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American farmer not responsible for feeding the world

By DIETER KRIEG

LAURELVILLE, Pa. - The goal of the American farmer should be to optimize production, rather than maximize it with the excuse of feeding the world, says Jon Jantzen of the Mennonite Central Committee, headquartered in Akron, Lancaster County.

According to the volunteer church worker, the North American farmer is not responsible for feeding the world, and to assume such a notion would be dangerous. Instead, Jantzen proposes that regions throughout the world become self-sufficient,. He explains that it would be folly for the entire world to rely on one continent for most or all of its food supply.

Jantzen further believes that American agriculture has become too "energy intensified," and that a slow-down in energy intensity in America would help relieve food supply problems in other parts of the world. His reasoning is that in most other parts of the world energy is hard to come by, and raw materials are often siphoned out of poorer countries by more advanced nations. If this were stopped, Jantzen claims, the developing countries would have more resources left with which to improve their own standards.

Having spent 16 years of his life in India with his missionary parents, the young volunteer has seen hunger first-hand. He forms his opinions from his own experiences as well as countless official reports. He presented his views at a recent "Affirmation of Farming Retreat," sponsored by the Mennonite Church. It was held at the Laurelville Mennonite Church Center, here. Interested and concerned agriculturists from five states and Canada participated in the weekend program.

The challenge before the American farmer, as Jantzen sees it, is to have him optimize production within ecological constraints. "I feel that we're on a dangerous path, we have to analyze what we're doing to our land," Jantzen told his informal audience. He believes that a long-term danger exits with the extreme measures practiced now to maximize production. Contributing to the possible dangers ahead, Jantzen claims, are heavy use of commercial fertilizers, and pesticides energy depletion, and a siphoning of raw materials from less advanced nations.

Jon Jantzen, volunteer worker for the Mennonite Central Committee, believes that a less energy intensified agriculture in North America would bring about better standards of living in less advanced nations. Calling Kansas his home state, the Christian worker has spent 16 years in India.

"What is the price we are paying for our agricultural productivity? And is it worth it?" Jantzen asks. He claims that in this country, eight calories of energy go into the production of one calorie of food on the plate. "Energy in other countries is very high priced and they can't produce because of it," the Christian worker said.

America's energy-intensive agriculture cannot realistically be exported to other parts of the world either directly or indirectly without creating serious problems, Jantzen maintains. Aside from the fact that it "would not be good for the world to look at one continent for its food supply," America's farming methods (if they were to be exported rather than the products) are not always adaptable in other regions and cultures.

As part of the solution to the menacing hunger problem, Jantzen suggests American farmers become less energy intensive and people abroad be given the opportunity to take better care of themselves. He observes that foreign countries are often growing crops by and for North American and European corporations. This situation creates unequal trade relations, Jantzen says, and contributes to the hunger problem. Allowing foreigners to have more of their own raw materials and training them to utilize those resources would solve part of the problem, Jantzen offered.

"I'm not so sure we should be proud of the statistic that one American farmer feeds 56 people," Jantzen continued. "We're following dangerous trends caused by mechanization and bigness. It's costing us more and more."

Furthermore, Jantzen pointed out that Americans are as reliant on agricultural imports as they are on exported foodstuffs. Intensification of farming in North America would not keep all products flowing. That's one reason he favors programs which would keep agriculture high on the list in many regions of the world. Another more obvious reason is that scattering food producing regions across the globe lessens chances of extremely critical shortages caused by weather or other unpredictable circumstances.

Simply put, to have the North American farmer faced with the responsibility of feeding the world would not only concentrate the food supply into one region, it would make the entire human race vulnerable to mass starvation if disaster struck the world's one and only food basket. That's why the U.S. farmer and his counterpart in Canada should not be told he must grow more and more food to

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Tobacco steaming:

It's nearly unchanged from turn of the century

By JOANNE SPAHR

LANCASTER, Pa. - Almost half a century has passed since the last steam traction engine was made in 1928, but the business of steaming tobacco beds goes on today in nearly the same manner as it did in the early 1900's.

Anyone who has grown up on a farm where tobacco is raised has vivid memories of the steamer and his rig, and some, if they're old enough, remember the traction engine.

The traction steam engines were fired by coal and were self-propelled on huge iron wheels bigger than slate gray mid-April evening, the 15-ton machine would come alive with belching black smoke erupting from the smokestack, the flaming furnace jumping into every time it was stoked, and the white steam pouring out from under the pans whenever they were changed.

Steaming rigs were used to sterilize the soil in the tobacco seedling beds, and the process involved was relatively simple.

The coal-stoked furnace on the rig would heat the water in the boiler to create steam. This steam was then routed through hoses to two five-by-ten-foot pans which were placed over the segements of seedling beds, which were side-by-side. The two pans were steamed together for 20 minutes, and then moved forward. The procedure went on until the beds were completed with a steamer using approximately one to one-and-half tons of coal per day if the boiler had about 120 pounds of steam in it. During the Spring, steaming would begin as soon as the ground was fit to work, and would be completed by mid-April.During the peak time for steaming, the men would

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Soybean scarcity sets off 'price rationing'

By DIETER KRIEG

LANCASTER – Soybeans are out of sight in more ways than one. Prices have been jumping considerably during the past few days, but they've always managed to stay relatively high. So high, in fact, that some farmers are looking towards other sources of protein in order to avoid the spiraling prices for soybeans and soybean meal. Earlier this week soybeans touched $10 per bushel, although they've dropped about 50 cents since then. A year ago farmers were being paid $4.54 for their soybeans – less than half of prices today.

The reason for the high prices is the tight supply. Soybeans have been on the short side ever since last Fall. A recent shipment of 7.3 million bushels of soybeans to Red China drove the beans further out of sight. Talk of embargoes followed, but the Carter Admininistration insists that no such action will be taken.

The United States is expected to export 550 million bushels of soybeans by Aug. 31 when the current marketing year for soybeans ends. That's about the same as the year before when soybeans were in a much more plentiful supply. It's expected that the U.S. will have only 65 million bushels of soybeans on hand by the time the new harvest season starts, as compared to 245 million bushels the previous season.

The high prices have soybean farmers in a happy mood, but for those who must buy beans or meal as protein sources for their livestock and poultry, it's a different story.

The United Egg Producers (UEP), headquartered in Decatur, Ga., voices the following concern over the current soybean situation:

"The recent sale of 390,000 tons of soybeans to Red China apparently removed the stopper from a soybean market which was already under great supply

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Lebanon Co. honors FFA achievers

By JOANNE SPAHR

ANNVILLE, Pa. - Members of five Lebanon County Future Farmers of America chapters gathered last Thursday evening to jointly honor their county-level achievers. The dinner-meeting for this purpose was held at Annville-Cleona High School, the home chapter of county president Jay Bomgardner and county sentinel, Samuel Heagy. Other chapters participating were Northern Lebanon, Eastern Lebanon County, Lebanon Vo-Tech, and Cedar Crest.

Robert Kreider, Annville R1, started off the evening's special awards presentations when he was honored as the county's first place creed contest winner. Kreider, a member of the Little Dutchmen chapter, gave evidence of his abilities when he recited the creed to the audience. Ken Masse, from the Lebanon County Farmers' Association awarded Kreider with a $15 check for his achievements.

The Farmers' Association also gave monetary awards to the second and third place creed contest winners. Earning 10 dollars for second place performance was Mike Brajkovich, from Northern Lebanon. Dawn Shirk, Cedar Crest, and Susan Heilinger, ELCO, were tie for third, and both received five dollars.

A second ELCO member was the fourth individual to walk away with a cash dividend during the evening. Kirby Horst, Newmanstown R1, this year's Farm Credit

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Livestock market and auction news

Lancaster Market

Monday April 11, 1977

	Cattle	Calves	Hogs	Sheep
Today	1179	117	652	25
Last Monday	1032	121	670	1941
Last Year	1647	242	1162	1536
Monday's Auction	1159	120	687	25
Last Monday's Auction	919	115	747	1945

CATTLE: Compared to last Wednesday slaughter steers strong to mostly 50 higher, instances 75 higher; cows 1.00-2.00 higher; bullocks and bulls 1.00-2.00 higher.

SLAUGHTER STEERS: High Choice and Prime 3-4 1050-1350 lb. 39.00-40.60, 3-5 1300-1525 lb. 38.25-39.75; Choice 2-4 1000-1300 lb. 38.00-39.25, few mostly 2 39.25-40.00, 1300-1400 lb. 37.50-38.85; Good 2-3 34.00-36.85, 1050-1450 lb. Holsteins 32.75-35.10.

SLAUGHTER HEIFERS: Few Choice 2-4 900-1050 lb. 35.00-37.75; Good 2-3 800-1050 lb. 30.50-34.00.

COWS: Utility and Commercial 1-4 28.50-31.50, six head 31.60-32.00; Cutter 1-2 27.00-29.00; Canner and low Cutter 24.00-26.50.

BULLOCKS: Choice 1000-1300 lb. 35.50-39.25, several high-dressing 39.25-40.25, three head 1225-1240 lb. 41.00-43.00; Good 1000-1250 lb. 33.00-35.85.

BULLS: Yield grade 1 1100-1900 lb. 35.50-38.50, few 1300-1450 lb. 39.10-40.25; yield grade 2 1000-1450 lb. 33.00-35.50.

Vintage Market

Tuesday
April 12, 1977

	Cattle	Calves	Sheep	Goats
Today	1106	492	62	16
Last Tuesday	753	533	670	150
Last Year	615	474	494	74

CATTLE: Compared to last Tuesday slaughter steers steady to 50 higher; cows 1.00-2.50 higher; bulls 50-1.00 higher.

SLAUGHTER STEERS: High Choice and Prime 3-4 1050-1350 lb. 38.75-40.50, mostly 39.00-40.00, 1350-1450 lb. 38.85-40.00; Choice mainly 2 1050-1200 lb. 39.00-40.00, few 40.10-40.75; Choice 2-4 1000-1300 lb. 37.00-39.25, 3-4 1300-1550 lb. 38.00-39.10; high Good and low Choice 2-4 36.00-37.85; Good 2-3 33.50-36.50, Holsteins 32.50-35.50, couple 36.00-37.00.

SLAUGHTER HEIFERS: Choice 2-4 890-1125 lb. 36.00-37.85, couple high Choice 38.50-40.50.

COWS: Utility and Commercial 1-4 29.00-31.50, around 15 head 31.60-32.85; Cutter 1-2 27.50-30.50; Canner and low Cutter 25.75-27.50.

BULLOCKS: Few Choice 1100-1250 lb. 37.25-38.50.

BULLS: Yield grade 1 1100-2100 lb. 36.00-37.85; yield grade 2 1000-1500 lb. 33.25-36.10.

VEAL CALVES: Vealers 2.00-5.00 higher.

VEALERS: Prime 72.00-75.00; Choice 66.00-72.00; high Good and low Choice 56.00-65.00; Good 45.00-54.00; Standard and Good 85-115 lb. 28.00-42.00, few Standard 70-90 lb. 20.00-28.00.

SHEEP: Not enough on offer to establish a trend. One lot Choice 90 lb. spring lambs 60.00.

Lancaster Auction

Wednesday
April 13, 1977

	Cattle	Calves	Hogs	Sheep
Today	1216	41	804	62
Last Wednesday	495	99	679	109
Last Year	575	49	679	85
Wednesday's Auction	958	45	971	62
Last Wednesday's Auction	504	82	660	53

CATTLE: Compared to Monday slaughter steers uneven, high Choice and Prime steady to strong, others steady to weak; cows 50 to mostly 1.00 higher; bullocks and bulls steady.

SLAUGHTER STEERS: High Choice and Prime 3-4 1050-1350 lb. 39.00-40.85; Choice 2-4 1000-1300 lb. 37.75-39.25, 1300-1465 lb. 37.75-38.75; few mostly yield grade 2 1050-1195 lb. 39.50-41.00; high Good and low Choice 2-3 36.00-38.00, few yield grade 2 up to 38.75; Good 2-3 34.00-37.00.

SLAUGHTER HEIFERS: Choice 2-4 865-1150 lb. 35.35-38.50, few high Choice 39.10-40.10; Good 800-1185 lb. 31.25-34.50.

COWS: Utility and Commercial 1-4 29.50-32.00, couple 32.10-32.75; Cutter 1-2 28.00-30.00.

BULLOCKS: Choice 950-1250 lb. 35.85-39.25, few 39.50-41.85; Good 950-1200 lb. 33.50-35.75.

BULLS: Yield grade 1 1100-1700 lb. 35.50-38.50, three head 1320-1695 lb. 39.00-40.75; yield grade 1000-1500 lb. 33.00-35.85.

VEAL CALVES: Vealers steady.

VEALERS: Couple Prime 75.00; few Choice 66.00-72.00; high Good and low Choice 56.00-65.00; Good 45.00-54.00; Standard and Good 85-115 lb. 28.00-42.00.

SHEEP: Spring lambs steady.

SPRING LAMBS: Choice 70-81 lb. 58.00-62.00; Good 48.00-52.00.

RETURNED TO FARM: Standard and Good 90-110 lb. Holstein heifers 45.00-49.00; 100-115 lb. Holstein bulls 42.00-46.50.

SHEEP: Not enough to offer for good comparison to last week's large Easter supply.

SPRING LAMBS: Choice 25-35 lb. 70.00-87.00, 40-55 lb. 63.00-80.00, 60-90 lb. 57.00-71.00; Good 40-75 lb. 44.00-59.00.

SLAUGHTER EWES: Utility and Good 9.00-12.00; few Cull 5.00-7.00.

GOATS: All weights sold by the head at 7.00-16.00.

New Holland

April 14, 1977

	Cattle	Calves	Sheep
Today	1351	510	35
Last Thursday	643	325	95
Last Year	775	305	204

CATTLE: Compared to last Thursday slaughter steers 1.00-1.50 higher, instances 2.00 higher; cows fully 1.00 higher; bullocks and bulls 1.00-1.50 higher. Supply included approximately 950 steers, 100 bulls and 250 cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1040-1350 lb. 39.75-42.35 mostly 40.00-41.50, 3-5 1350-1460 lb. 39.00-4075; 12 head Choice mainly 2 1050-1250 lb. 39.50-41.50, five head 42.00-42.75; Choice 2-4 1000-1300 lb. 38.50-40.50, 1300-1450 lb. 38.25-39.75; high Good and low Choice 2-3 37.50-39.00, Holsteins 35.00-36.85; Good 2-3 35.00-38.00; few Standard 1-2 32.75-34.85.

COWS: Utility and Commercial 1-4 29.00-32.00, few 32.25-33.00; Cutter 1-2 27.00-30.00; Canner and low Cutter 25.50-27.50.

BULLOCKS: Choice 950-1250 lb. 35.85-38.00, few 38.75-40.00; Good 34.00-36.00.

BULLS: Yield grade 1 1100-1700 lb. 35.00-38.00, few to 39.00; yield grade 2 1000-1600 lb. 33.00-35.50.

VEAL CALVES: Compared to last Thursday vealers fully steady.

VEALERS: Prime 81.00-88.00; Choice 71.00-79.00; high Good and low Choice 55.00-70.00; Good 40.00-52.00; Standard and Good 85-115 lb. 26.00-35.00; Standard 60-90 lb. 22.00-26.00, few 18.00-22.00.

SHEEP: Not enough on offer to test trends.

SPRING LAMBS: Few Choice 20-30 lb. 83.00-91.00, 45-55 lb. 57.00-66.00, 70-80 lb. 58.00-61.00.

Lancaster Weekly

April 15, 1977

	Cattle	Calves
This Week	5652	1163
Last Week	2923	1078
Last Year	3959	1070

CATTLE: All slaughter classes in good demand. Slaughter steers closed 1.00-1.50 higher, instances 2.00 higher; slaughter heifers strong to .75 higher although not well tested late; cows 1.00-2.00 higher; bullocks 1.00-2.00 higher; bulls 1.00-1.50 higher. Supply included 61 per cent slaughter steers, 3 per cent heifers, 10 per cent cows, 6 per cent bulls with the balance feeder steers.

SLAUGHTER STEERS. High Choice and Prime 3-4 1050-1350 lb. 38.75-42.35, closing prices 40.00-41.50, 3-5 1350-1525 lb. 38.50-40.75; Choice mainly 2 1000-1250 lb 39.50-41.50, few 42.00-42.75; Choice 2-4 1000-1300 lb. 37.00-40.50, closing 38.50-40.50, 1300-1550 lb. 38.25-39.75; Good and Choice 2-3 36.00-39.00 late 37.50-39.00; Good 2-3 33.50-38.00 late 35.00-38.00; Standard 1-2 32.75-34.85.

SLAUGHTER HEIFERS: Choice 2-4 865-1150 lb. 35.00-38.50, few high Choice 39.00-40.50; Good 800-1185 lb. 30.50-34.50.

COWS: Utility and Commercial 1-4 29.00-32.00, few 32.25-33.00; Cutter 1-2 27.00-30.00; Canner and low Cutter 25.50-27.50.

BULLOCKS: Choice 950-1300 lb. 35.50-39.25, several head 39.50-41.85, couple 42.00-43.00; Good 950-1250 lb. 33.00-36.00.

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12 00 Noon Hay Straw & Ear Corn
12 30 P M Dairy Sale
1 00 P.M. - Feeder Pig Sale

THURSDAY'S ACTION:
11 00 A M Beef Sale
Order of Sale Bulls Fat Steers Cows Veal
6 30 P M. - Calf Sale

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Hog Markets

Lancaster Market

Monday
April 11, 1977

HOGS: Barrows and gilts 2.00-2.25 higher than last Wednesday.

BARROWS AND GILTS: US 1 200-235 lb. 39.25-40.00; US 1-3 200-245 lb. 38.00-38.85, few 170-190 lb. 30.00-35.00.

SOWS: US 1-3 400-550 lb. 29.00-32.25.

St. Louis

Thursday
April 14, 1977

HOGS: 5000

Barrows and gilts moderate, steady to 25 higher. US 1-2 200-240 lb. 38.25-38.50; US 1-3 200-250 lb. 38.00-38.25.

Peoria Auction

Thursday
April 14, 1977

HOGS: 3500

Barrows and gilts fairly active, opening weak to 50 lower. US 1-2 200-230 lb. 38.00-38.50; US 1-3 200-240 lb. 37.50-38.00.

Lancaster Auction

Wednesday
April 13, 1977

HOGS: Barrows and gilts 25-50 higher.

BARROWS AND GILTS: Few US 1 200-235 lb. 39.00-39.50; US 1-3 200-245 lb. 38.50-39.00, 170-190 lb. 30.00-36.00.

SOWS: US 1-3 400-550 lb. 30.00-32.50.

New Holland Feeder Pig

Feeder Pig Sale
Wednesday, April 13

SHOATS: 710 head. No. 1 and 2 45-57 pounds 84.00-99.50; No. 2 32-41 pounds 99.00-100.00; No. 2 and 3 32-41 pounds 91.00-105.00; 43-51 pounds 87.50-100.00; No. 3 29-44 pounds 61.00-102.00; 45-67 pounds 63.00-81.00; Utility 21-46 pounds 45.00-87.00.

Lancaster Feeder Pig

Tuesday
April 12, 1977

	Feeder Pigs
Today	1534
Two Weeks Ago	902

TREND: Feeder pigs firm to 7.00 higher, mostly 2.00-5.00 higher. All prices on a per hundred weight basis.

US 1-2 30-50 lb. 85.00-100.00; 86 head 30-41 lb. 101.00-106.00; 36 head 36 lb. 109.00, 50-58 lb. 79.00-92.00; one lot 54 lb. 95.00, 62-65 lb. 77.00-79.00; one lot 61 lb. 83.50.

US 2-3 31-47 lb. 87.00-96.50; two lots 40-47 lb. 82.00, 50-66 lb. 71.00-85.00.

US 3 25-36 lb. 75.00-92.00. 42-55 lb. 67.00-80.00; two lots 65-70 lb. 57.50.

New Holland

New Holland
Monday, April 11

HOGS: 1017 head. retail 38.25-39.00; heavyweight, 36.50-37.25; lightweight, 35.50-37.25; wholesale, 37.25-38.25; sows, 27.00-30.00; boars 22.50-29.00.

Indianapolis

Thursday
April 14, 1977

HOGS: 1500

Barrows and gilts active, mostly steady, instances 25 higher. US 1-2 200-240 lb. 38.00-38.25, near 30 head 38.50; US 1-3 200-250 lb. 37.50-38.00.

Carlisle Auction

April 12, 1977

CATTLE 246. Compared with last Tuesday's market, slaughter cows $2.50 to $3 higher. Good slaughter steers 34.35-36.25, Standard 30.00-34.75, Utility 26.25-29.75. Good slaughter heifers 32.25-33.10, Standard 29.00-32.00 , Utility 26.50-28.50. Utility & High Dressing Cutter slaughter cows 29.50-32.25, Cutters 27.00-29.75, Canners 25.50-27.50, Shells down to 21.50. Good slaughter bullocks 31.25-34.00, Standard 28.10-29.50.

CALVES 148. Vealers highly uneven Prime vealers 62.50-73.00, Choice 57.50-65.00, Good 44.50-55.00, Standard & Good 110-130 lbs. 32.50-45.50, 90-110 lbs. 24.00-33.50.

HOGS 357. Barrows — Gilts 50 cents to $1 higher. US No. 1-2 200-240 lbs. barrows & gilts 36.00-38.60, No. 1-3 200-240 lbs. 34.50-36.25, No. 2-3 200-250 lbs. 29.00-33.75, No. 2-4 240-260 lbs. 24.00-30.00. US No. 1-3 300-500 lbs. sows 28.00-30.00, No. 2-3 270-310 lbs. 21.00-27.50. Boars 19.50-20.50.

FEEDER PIGS 119. US No. 1-3 25-35 lbs. feeder pigs 14.00-19.50 per head, No. 1-3 30-45 lbs. 23.00-29.00, No. 1-3 40-60 lbs. 28.00-32.00 per head.

Lancaster Grain Prices

April 14

These prices are made up of the average prices quoted by a number of participating area feed and grain concerns. It should be noted, however, that not every dealer or broker handles each commodity. All prices are per bushel except ear corn and soybean meal which are per ton.

The average prices quoted Thursday, April 14 are as follows:

	Bid +	Offered +
Ear Corn	60.33	69.00
Shelled Corn	2.58	2.77
Barley	2.42	2.60
Oats		
Local	1.65½	1.85½
Western	2.07	2.25
Wheat		
Millers	2.64	2.83
Soybeans	9.45	—
Soybean Meal		320.50

Futures Trading

(Closing Bids as of Thursday, April 14)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
April	41.47	37.72		48.20
May			10.15	48.05
June	44.55	42.15		51.30
July			44.05	53.25
Aug.	44.50	43.00		
Sept.				59.00
Oct.	44.35	39.30		
Nov.			5.65	
Dec.	45.32	39.07		

Trend - Cattle are lower, Hogs are lower, Potatoes are higher, and Eggs are lower.

Market Provided by Commodity Department
Reynolds Securities, Inc.

CHICAGO GRAIN FUTURES

(Closing Bids as of Thursday, April 14)

	Wheat	Corn	Soybeans	Soybean Meal
May	2.67½	2.56¼	9.63½	277.50
July	2.75¾	2.61½	9.64	280.50
Aug.			9.46½	276.00
Sept.	2.84	2.65¾	8.00	229.00
Oct.				203.00
Nov.			7.25	
Dec.	2.94½	2.69¼		194.50

Trend - Corn is higher, Wheat is lower, Soybeans are higher and Soybean Meal is higher.

Markets Provided by Commodity Department
Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter
Under Federal Inspection

	CATTLE	HOGS	SHEEP
Week to date	544,000	1,138,000	101,000
Same period last week	569,000	1,281,000	112,000
Same period last year	574,000	1,109,000	120,000

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APRIL, 26 1977

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Poultry Market Reports

Weekly New York Egg Market

From Monday, April 11 to Friday, April 15

	Mon.	Tues.	Wed.	Thurs.	Fri..
WHITE					
Ex Large	65	61	61	61	61
Large	65	61	61	61	61
Mediums	56	52	52	54	54
Pullets	44	42	42	42	42
Peewees	30	29	29	29	29
BROWN					
Large	67	64	64	64	64
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	57	53	53	53	53
Checks	36	36	36	36	36

Tone- Trading only fair, large adequate, Mediums well cleared

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New England Weekly Shell Egg Report

Tuesday, April 12, 1977

Prices paid per dozen Grade "A" brown eggs in cartons delivered to retail stores:

	EXTRA LARGE	LARGE	MEDIUM	SMALL
MASS (+)	65-77	65-75	56-72	39-61
Mostly	66-67	66-67	57-58	40-41
NEW HAMP	60-67	60-67	51-58	34-41
Mostly	64-65	64-65	55-56	38-39
R.I.	74-75	73-74	64-65	45-46
VERMONT	67-80	67-78	58-74	-
Mostly	69-76	69-75	60-67	-
MAINE	67-69	67-69	58-60	41-43

(+) Includes Central and Western Sections only.

NEST RUN EGGS

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradeable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thurs.
Extra Large	51 lbs.		
Class 1 - Large	48 lbs.		54
Class 2 - Large	45 lbs.		56
Class 3 - Medium	42 lbs.		44
Class 4 - Small	39 lbs.		42
Breaking Stock	48 lbs.		50
Checks	48 lbs.		43

Philadelphia Eggs

Prices trending lower and are very competitive for the light demand. Supplies adequate.

Cartoned eggs: prices to retailers, state graded (min. one case sale) white: Grade A Large 65-69; Grade A Medium 58-59.

Lancaster Farming

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Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

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For Address Change form or new subscription see Classified Section.

Members of Newspaper Farm Editors Assn, Pa Newspaper Publishers Association, and National Newspaper Association

Baltimore Eggs

Wednesday, April 13, 1977

Prices unchanged to sharply lower on all sizes. Cartoning demand light to fair at best. Offerings fully adequate. Undertone unsettled.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons, delivered: store door: A Extra Large 61-67½; A Large 60-67; A Medium 50-57.

Eastern Pa. & N.J. Poultry

Wednesday, April 13, 1977

Prices steady. Offerings on light type adequate for a fair processor interest. Offerings of heavy type fully adequate for a light call.

Prices paid at farm: light type hens 8-10½, mostly 9½-10.

Heavy type hens: TFEWR.

Delmarva Poultry

Wednesday, April 13, 1977

Ready to cook movement very slow except where prior committed. Slaughter schedules fairly heavy at some plants while light at others. Today's LTL asking prices ranged 1-2 cents lower on both plant and US Grade A. Advance interest slow in developing. Live supplies ample to more desirable weights than earlier in the week. Undertone weak and unsettled.

Current broiler-fryer negotiated prices for immediate includes mostly multiple-drop shipments to New York City from Delmarva.

US Grade A: range 43¾-45, WTD Avg 44.72; Plant Grade range 43-44, WTD AVG 43.89; Premium X US Grade A range 46-50, WTD AVG 47.92; Premium X Plant Grade range 45-48, WTD AVG 47.71.

X - Includes special services, selected competitive brands, etc.

Pennsylvania Pork Producers Council

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The PPPC was formed and is funded and directed by producers. There is no Government Agency involved.

For more information, contact:

HERBERT SCHICK,
Secretary-Treasurer
Kutztown, R.D. 2, Pa. 19530
Phone 215-285-6519

Harvey Z. Martin

April
87 Loads

Alfalfa 70 to 94; 6 loads 98 to 117; Timothy 57 to 79; Mixed Hay 46 to 81, better at 84 to 95, (5 loads) 100 to 103; Stubble hay (2 loads) 56 and 60; Straw (13 loads) 73 to 89; Corn Fodder (9 loads) 49 to 59; Corn (4 loads) 65 to 69; Sawdust (1 small load) $30.00 per load.

Vintage Hay

Vintage Sales Stables
Vintage, Pa.

First crop Alfalfa - $91-ton; Mixed Hay - $72-82; Timothy Hay - $68-70; Soybean Hay - $52; Con Fodder - $52; Straw - $80; Ear Corn - $62.

New Holland Hay

Monday April 11

Market fully steady, No. 1 Alfalfa - $95-115, No. 2 Alfalfa - $75-95, No. 3 Alfalfa - $60-75.

Alfalfa mixed - No. 1 88-92 a few loads, No. 2 75-88, No. 3 60-75.

A few loads of lower grade down to 50. Timothy Hay No. 1 - $65-78, No. 2 55-65, No. 3 - 48-55. Clover No. 1 $70-78, No. 2 $60-70, No. 3 48-60. Mixed Hay No. 1 $80-90, No. 2 $65-80, No. 3 50-65, a few $45-50. Straw-mostly 65-75, a few up to 85, some poor down to 46. Mulch Hay - $30-45. Corn fodder - 46-57. Ear corn - $62-68, one load 72, 2 loads high moisture - 59-60.

Regional Hay

April 11, 1977

(All hay No. 2 and better, prices paid by dealers at the farm, price per ton.)

Hay & Straw slow, steady to $5 lower.

Alfalfa 75.00-85.00;
Mixed hay 55.00-70.00;
Timothy hay 50.00-60.00;
Straw 50.00-55.00;
Mulch 20.00-30.00.

Hay Markets

Green Dragon

April 8, 1977

PRICES PER TON:

60 loads hay & 16 loads straw.

Alfalfa 71.00-90.00, one 100.00,

Timothy, 2 loads 50.00 & 55.00,

Mixed hay 50.00-62.00, few 75.00-92.00, some down to 39.00,

Clover, 2 loads at 66.00,

Straw 56.00-72.00,

Ear Corn, 6 loads 62.00-68.00,

Corn Fodder, 3 loads 44.00-55.00

Oats, 2 loads 1.90 & 2.10 per bu.

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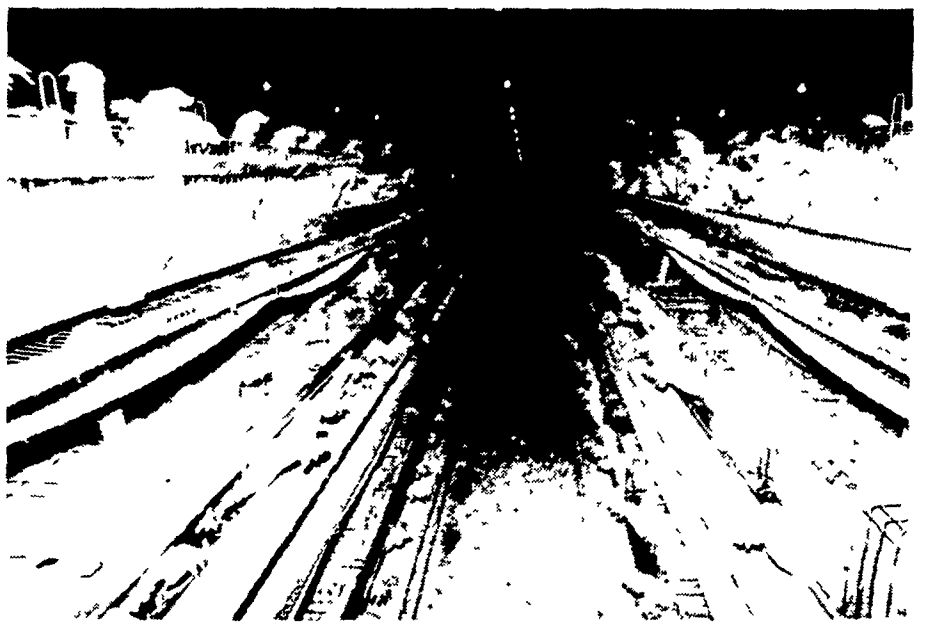

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Livestock market and auction news

Pa. Auction Summary

April 8, 1977

CATTLE 6265. Compared with 7986 head last week, and 8642 head a year ago. Compared with last week's market, slaughter steers mostly 50 cents to $1 higher. Slaughter heifers unevenly steady. Slaughter cows mostly steady to 50 cents higher. Slaughter bullocks steady to strong. Slaughter bulls steady to 50 cents higher. Feeder Cattle steady to $1 higher.

STEERS: High Choice & Prime No. 3-4 38.50-40.35, Choice No. 2-4 37.00-39.75, Good 33.00-37.00; Standard 30.00-34.00; few Utility 27.00-30.50. HEIFERS: Choice 34.00-37.85, Good 30.00-34.00, Standard 28.00-31.00, few Utility 25.00-28.50COWS Utility & High Dressing Cutter 27.50-31.00, few to 31.60, Cutters 26.00-28.75, Canners 23.00-27.00, Shells down to 18.00. BULLOCKS: Few Choice 33.50-37.25, Good 33.00-36.00, Standard 31.00-33.00, few Utility 29.00-31.50.

FEEDER CATTLE: Good & Choice 300-700 lbs. feeder steers 34.00-43.00, Medium & Good 300-700 lbs. 29.00-34.00; Good & Choice 300-600 lbs. feeder heifers 26.00-35.00, Medium & Good 300-700 lbs. 23.00-30.00; Medium & Good 300-800 lbs. feeder bulls 24.00-32.00.

CALVES 3896. Compared with 4552 last week, and 4100 head a year ago. Vealers uneven.

VEALERS: Few Prime 65.00-86.00, Choice 56.00-75.00, Good 46.00-62.00, Standard & Good 110-130 lbs. 32.00-50.00, 90-110 lbs. 25.00-35.00, Standard 70-90 lbs. 20.00-28.00, Utility 50-100 lbs. 10.00-26.00 Farm Calves, holstein bulls 90-10 lbs. 30.00-50.00.

HOGS 7037compared with 7942head last week, and 7884 head a year ago. Barrows & Gilts uneven, mostly weak to $1 lower.

BARROWS & GILTS: US No. 1-2 200-240 lbs. 36.00-38.50, No. 1-3 200-250 lbs. 35.50-36.75, No. 2-3 190-260 lbs. 34.00-35.50, few No. 2-4 240-325 lbs. 30.00-34.00, few No. 1-3 140-190 lbs. 30.00-34.00. US NO 1-3 300-375 lbs. sows 27.00-33.00, few No. 2-3 300-600 lbs. 25.00-29.00. Boars 17.00-27.50.

FEEDER PIGS 1574. Compared with 1260 head last week, and 991 head a year ago. Feeder pigs highly uneven. US No. 1-3 20-35 lbs. feeder pigs 18.00-26.00 per head, No. 1-3 35-50 lbs. 24-36.00 per head, No. 1-3 50-80 lbs. 32.00-44.00 per head. GRADEDFEEDER PIG SALES 1311. ompared with 3126 last week. Feeder pigs were strong to $3 higher, with better grades up to $10 higher. US No. 1-2 30-45 lbs. 93.00-102.00, 45-75 lbs. 72.00-96.00, No. 2-3 30-45 lbs. 74-95.00, 45-75 lbs. 69.50-88.00, US Utility 30-75lbs. 43.00-58.00

SHEEP 5419. Compared with 4288 head last week, and 4664 head a year ago. Bulk of supply spring slaughter lambs sold to the Easter trade. Spring slaughter lams steady to $5 lower, spots to $8 lower; wooled slaughter lambs steady to weak. Choice 20-40 lbs. spring slaughter lambs 70.00-110.00, few to 120.00, 40-60 lbs. 60.00-90.00, 60-100 lbs. 50.00-72.00, Good 35-80 lbs. 44.00-65.00, Choice 60-90 lbs. wooled slaughter lambs 47.00-74.00, Good 60-100 lbs. 40.00-48.00. Slaughter ewes 5.00-21.00, few to 27.00.

Valley Livestock

Valley
Livestock Auction
Athens, Pa.
Monday, April 11

Reported receipts of 126 cows, 47 veals or bobs, 75 hogs, 24 heifers, 23 bulls, five steers, and five goats.

Cattle market steady to stronger and calf market stronger.

Bobs 26.00-38.00; veals 45.00-73.50; grassers and feeders 25.00-35.75; hogs 29.00-36.00; pigs 13.00-38.00; heifers 30.00-34.00; steers 32.00-35.75; bulls 27.00-39.25; cows, good 28.00-30.00; cows, med. 25.00-28.00; cows, poor or small 16.00-22.00; goats 15.00-25.00.

Martinsburg Auction

Martinsburg, Pa.
April 11, 1977

CATTLE 319. Compared with last Monday's market, slaughter cows uneven. Few High Choice and Prime slaughter steers 37.50-39.00, Choice 36.50-38.00, Good 35.00-37.00, Standard 33.00-35.00, Utility 29.50-32.00. Choice slaughter heifers 34.00-37.00, Good 33.00-35.00, Standard 30.00-34.00, Utility 28.00-31.00. Utility and High Dressing Cutter slaughter cows 29.50-32.50, Cutters 27.50-30.50, Canners 25.50-28.50, Shells down to 22.00. Good slaughter bullocks 34.00-36.50, Standard 32.50-33.50, Utility 31.00-33.00. Yield Grade No. 1, 1000-2200 lbs. slaughter bulls 35.50-38.00, Yield Grade No. 2, 900-1600 lbs. 33.00-34.00. Few Medium and Good 400-600 lbs. feeder steers 34.50-42.50. Few Medium 400-600 lbs. feeder heifers 24.00-34.00. Few Medium 400-600 lbs. feeder bulls 28.50-38.50.

CALVES 313. Vealers $1 to $3 higher. Choice vealers 63.00-73.00, Good 54.00-65.00, Standard and Good 110-130 lbs. 40.00-54.00, 90-110 lbs. 25.50-32.00. Farm Calves: Holstein bulls 90-120 lbs. 42.50-52.50.

HOGS 449. Barrows and gilts $1 higher. US No. 1-2 200-240 lbs. barrows and gilts 37.20-38.00, No. 1-3 195-240 lbs. 36.50-37.25, No. 2-3 195-250 lbs. 35.50-37.00, No. 1-3 150-185 lbs. 31.00-33.50. US No. 1-3 300-500 lbs. sows 28.50-32.50, No. 2-3 300-600 lbs. 26.00-28.50. Boars 17.00-20.00.

FEEDER PIGS 23. US No.1-3 25-35 lbs. feeder pigs 20.00-30.00 per head.

SHEEP 0. NO SALES ON OFFER

Greencastle Auction

Greencastle, Pa.
April 11,1977

CATTLE 113. Compared with last Monday's market, slaughter cows 25 cents to $1 higher. Few Standard slaughter steers 30.75-34.25. One Good slaughter heifer at 32.00, Standard at 28.00. Utility & High Dressing Cutter slaughter cows 28.60-31.35, Cutters 26.60-28.60, Canners 23.85-26.50. One Good slaughter bullock at 35.60. Few Good 350-400 lbs. feeder steers 36.50-39.50.

CALVES 142. Vealers $3 to $4 higher. Few Choice vealers 66.00-75.50, few Good to Low Choice 54.00-64.50, few Standard & Good 110-130 lbs. 46.00-59.50, 90-110 lbs. 28.50-31.00, Standard 70-90 lbs. 25.50-29.00, few Utility 60-85 lbs. 18.50-25.50. Farm calves active, holstein bulls 90-110 lbs. 30.00-45.50; holstein heifers 70-110 lbs. 28.00-50.00, one at 55.00.

HOGS 88. Barrows & Gilts $1 higher. US No. 1-3 210-255 lbs. barrows & gilts 37.00-37.85. One US No. 1-3 360 lbs. sow at 29.00, one No. 2-3 395 lbs. 26.25.

FEEDER PISG 0. No sales on offer.

SHEEP 5. Few Slaughter ewes 13.50-18.00.

Chambersburg Auction

Chambersburg, Pa.
April 7, 1977

CATTLE 304. Compared with last Thursday's market slaughter cows uneven, 50 cents higher to 50 cents lower. Few Low Choice slaughter steers 37.00-38.75, few Good 34.50-35.75, few Standard 31.75-34.00. Couple Choice slaughter heifers 35.50-36.00. couple Good 34.00 and 34.35, few Standard 31. 25-32.75. Utility and High Dressing Cutter slaughter cows 28.60-31.25, couple to 31.50, Cutters 27.50-30.00, Canners 25.00-28.00, few Shells down to 23.00. Few Good slaughter bullocks 34.10-36.25. Yield Grade No. 1, 1300-2250 lbs. slaughter bulls 34.50-37.00. Good 400-700 lbs. feeder steers 30.00-36.50. Medium and Good 300-600 lbs. feeder heifers 21.00-27.50.

CALVES 403. Vealers steady, mostly $1 to $5 higher. Individual Prime vealer at 76.50, Choice 56.00-74.00, Good 40.00-52.00, Standard and Good 110-130 lbs. 32.00-37.00, 90-110 lbs 27.50-32.50, Standard 70-85 lbs. 25.50-30.00, Utility 60-70 lbs. 20.00-25.00. Farm Calves: Holstein bulls 95-120 lbs. 35.00-47.00.

HOGS 90. Barrows and gilts $2 to $2.75 higher. Few lots US No. 1-2 200-225 lbs barrows and gilts at 38.35, No. 1-3 210-230 lbs. 36.35-38.00, lot No. 2-3 250 lbs. at 34.85. US No. 1-3 275-400 lbs sows 25.00-33.00. Few Boars 18.00-22.00.

FEEDER PIGS 21. US No 1-3 40-50 lbs. feeder pigs 32.50-35.50 per head.

SHEEP 24. Few Mixed Good and Choice 45-55 lbs spring slaughter lambs 40.00-59.50.

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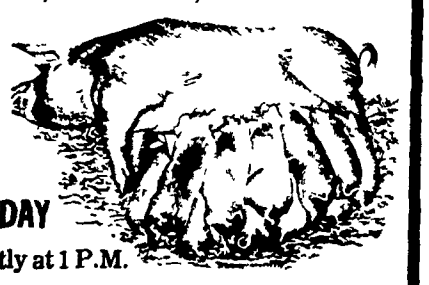

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Livestock market and auction news

Joliet Cattle

April 13, 1977

CATTLE: 3000 Trading Moderate. Slaughter steers firm. Heifers steady. Supply about 30 per cent heifers. Steer and heifer supply mostly choice.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1400 lbs 39.00-39.25. load 39.75. Choice 2-4 1050-1400 lbs 38.00-39.00, mostly 38.50-39.00. Mixed Good and Choice 2-3 900-1200 lbs 36-50-38.00.

SLAUGHTER HEIFERS: High Choice and Prime 3-4 950-1100 lbs mostly 38.00 Choice 2-4 900-1100 lbs 37.00-38.00, mostly 37.50-38.00. Mixed Good and Choice 2-3 700-1000 lbs 35.00-37.00.

April 14, 1977

CATTLE: Friday through Wednesday's salable receipts 6492, 5 days last week 5,839, same period last year 8,082. Slaughter steers and heifers at mid-week are fully 1.00 to 1.25 higher than Wednesday of last week. Supply mostly Choice steers and heifers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1400 lbs 39.00-39.75, 2 loads 40.00 Wednesday, load mostly 5 about 1600 lbs. 33.00 Monday. Choice 2-4 1050-1400 lbs. 38.00-39.00, mostly 38.50-39.00 Wednesday. Mixed Good and Choice 2-3 900-1280 lbs 36.50-38.00. Some Good Holsteins 2 1100-1350 lbs. 34.50 Wednesday.

SLAUGHTER HEIFERS: High Choice and Prime 3-4 950-1100 lbs. mostly 38.00, load 38.25 Monday. Choice 2-4 875-1100 lbs. 37.00-38.00, mostly 37.50-38.00. Mixed Good and Choice 2-3 700-1000 lbs. 35.50-37.00.

case

Belleville Auction

Belleville, Pa.
April 13, 1977

CATTLE 127. Compared with last Wednesday's market, slaughter cows $1 to $1.75 higher. Few Good slaughter steers 33.85-36.50, few Standard 32.10-34.50. Few Standard & Good slaughter heifers 31.50-32.25. Utility & High Dressing Cutter slaughter cows 29.00-31.85, couple to 32.60, Cutters 28.50-30.00, few Canners 27.60-29.00, Shells down to 17.75. One Standard slaughter bullock at 32.25.

CALVES 130. Vealers grading Standard & Good 70-110 lbs. $2 to $3 higher. Few Prime vealers 70.00-72.50, Choice 59.50-68.50, few Good 45.00-56.00, few Standard & Good 110-130 lbs. 32.50-39.50, 90-110 lbs. 28.00-33.00, Standard 70-85 lbs. 22.00-28.00. Farm calves, holstein bulls 90-120 lbs. 34.00-45.00.

HOGS 315. Barrows & Gilts $1.25 to $1.75 higher. US No. 1-2 200-240 lbs. barrows & gilts 37.90-39.10, No. 1-3 210-235 lbs. 36.70-37.90, few No. 2-3 240-255 lbs. 34.00-35.60, No. 1-3 160-185 lbs. 34.30-35.50. US No. 1-3 350-600 lbs. sows 30.25-34.50. Boars 17.25-19.50.

FEEDER PIGS 644. US No. 1-3 20-35 lbs. feeder pigs 16.50-37.00 per head, No. 1-3 35-50 lbs. 30.00-42.50, No. 1-3 60-125 lbs. 41.00-49.00, Utility 50-100 lbs. 25.00-35.00 per head.

East Coast Carlot Meats

April 13, 1977

Compared to Tuesday's close: Demand moderate for beef and pork early. Commitments reported on 12 loads steer and heifer beef. Steer beef .75 to 1.00 higher. Cow beef 1.00-1.50 higher, boneless beef steady to 2.50 higher. No comparison on fresh pork loins. Spring lamb compard to last week steady, old crop 55 lbs down generally steady, 55-75 lbs. 2.00-8.00 higher.

Steer Beef
11 loads confirmed

Choice 3 600-800 lbs 6250-6350 .75-1.00 higher; Choice 4 600-900 lbs load 5900 no comparison; Choice 4 600-900 lbs 5950-6100, mostly 2.50 higher; Good 3 600-800 lbs 6100 1.00 higher.

Heifer Beef
1 Load Confirmed

Choice 3 550-700 lbs part load 6150 no comparison; Good 3 550-700 lbs part load 5900 no comparison.

Cow Beef 5
Loads Confirmed

Canner-cutter 1-2 350 lbs up 5850-5900 1.00-1.50 higher.

Choice 3
Primal Beef Cuts
9 Loads Confirmed

Steer Hinds 145-190 lbs 7500-7600 no comparison; Armchucks 90-130 lbs 4800 firm;

Spring Lamb
Carcass Choice and Prime 3-4
15 Loads Confirmed
Compared to last week

55 lbs down few 10700 no comparison; 50-55 lbs 10700-10900 steady; bulk 10700.

Lamb Carcass
Choice and Prime 3-4
14 Loads Confirmed
Compared to last week

55 lbs down 10590 generally steady; 55-65 lbs 9600-9700 2.00-600 higher; 65-75 lbs 8600-8700 5.00-8.00 higher.

Fresh Pork Cuts

Loins 14-17 lbs 7900-8000 no comparison

Cured and Processed Meats
4 Loads Confirmed

Skinned Hams 16-19 lbs 6750-6900 steady to .50 higher.

Boneless Beef
4 Loads Confirmed

90 pct. Chemical lean, fresh 7650-8050 steady to 2.50 higher; 85 pct. chemical lean, fresh 6800-7150 steady to .50 higher.

Beef Trimmings
1 Load Confirmed

50 pct. chemical lean, fresh 2600

Pork Trimmings
1 Load Confirmed

80 pct chemical lean, fresh - frozen 600 no comparison

Des Moines

April 13, 1977

Fresh pork cut trade moderate, demand moderate. Fresh loins 17-20 lbs. 50-2.00 higher. Picnics not well established. No sales on Boston butts. Spareribs steady. Skinned hams steady to 50 lower. Bellies steady to 3.00 higher.

Fresh Pork Cuts

LOINS 14-DN lbs. 76.50-78.00; 14-17 lbs 75.50-76.50; 17-20 lbs. 69.75-72.00, 50-2.00 higher.

PICNIC: 8 & up lbs. 37.75.

SPARERIBS: 3-DN lbs. 91.00-92.50, steady; 3-5 lbs. 79.00, steady.

SKINNED HAMS: 14-DN lbs. 67.00 load; 14-17 lbs. 64.75 load; 17-20 lbs. 60.50-61.25, 25-50 lower; 20-26 lbs. 58.50, steady.

BELLIES, SDLS: 10-12 lbs. 53.00-55.00, 1.00-3.00 higher; 12-14 lbs. 56.00-57.75, steady to 1.25 higher; 14-16 lbs. 56.00-57.00, steady to 75 higher; 16-18 lbs. 53.00-54.50, load 56.50 transferred in storage; 18-20 lbs. 53.00-53.50 50-1.00 higher; 20-25 lbs. 48.50-49.00, 1.50-2.00 higher.

Pork trim 50 per cent lean 28.50; jowls 22.50; 24.50 frozen; cheek meat 58.50.

Offal and Variety: hearts 28.50; stomach 17.50; feet 16.00; snouts 28.50.

Beef trade moderate. Demand moderate to good. Choice 3 steer beef 2.00 higher. Choice 4 steer beef 2.25-3.25 higher. Primal beef cut arm chucks 1.00-2.00 higher. Utility boning cow beef 1.00 higher. 55 loads steer and heifer confirmed. 4 cow beef loads.

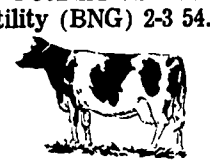
Steer Beef
20 Confirmed Loads

Choice 3 600-800 lbs. 59.00-60.00, mostly 60.00, 2.00 higher; Choice 4 600-900 lbs. 55.00-57.00, late 57.00, 2.25-3.25 higher; Good 2-3 600-800 lbs. 57.50, 1.00 higher.

Heifer Beef
35 Confirmed Loads

Choice 3 500-700 lbs. 57.75-58.75, mostly 58.75, 2.00-3.00 higher; Good 2-3 500-700 lbs. 55.50.

Cow Beef
4 Confirmed Loads
Utility (BNG) 2-3 54.00



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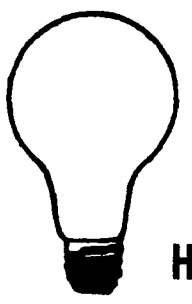

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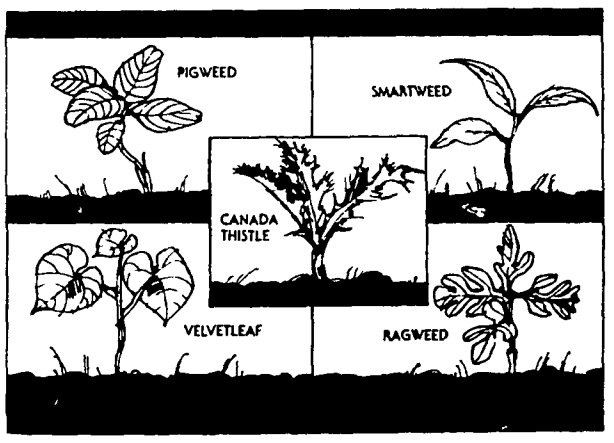

alone or tank mixed with 2 4 D (depending on your weed problem)
to control tough late germinating broadleaf weeds
to cover misses of pre emergence herbicide application
to get control where weather or other factors make earlier application impossible
to make sure that late weeds cannot mature to become the nursery for next year s weed crop
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Note Before using any pesticide read the label

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Mount Joy, PA 17552

ARRIVING
WEDNESDAY, APRIL 13, 1977

REGISTERED COWS

VIGO CHARMCROSS (2nd calf) - GP+83 due 4-26-77. Typeblazer 2-2 362 18933 675 3.6
ROUND OAK RAG APPLE ELEVATION (Born 5-15-76, open) Dam VG88 Gent, 2nd Dam GP+83
CHAMBRIC HAPPY BRETT (1st calf-due 6-15-77) Contagious, Dam VG 85 Zeus Zeus Hermes. 6-1 365 27,029 1,109 4.1. 2nd Dam Ex 90 2 E GM 6-0 318 23,390 993 4.2
WHIRLHILL KINGPIN due 7-15-77 to Bohms Best
ROUND OAK RAG APPLE ELEVATION (1st calf due fall. Dam GP+84 Galaxy 6-7 305 15,370 658 4.3
HUNTERTON SPECIAL EDITION - twin, (2nd calf) GP+82 due 5-5-77. Contagious. 2-1 352 15,364 577 3.7 Dam VG 85 Rag Admiral - 5 recs. over 20,000
TIDY BURKE TRANSMITTER 1st calf due 7-11-77 to Bohms Best
MD GAYWINDS MARY KING due 7-28-77 to Standout Job

REGISTERED BULLS

C ROMANDALE SHALIMAR MAGNET - born 5-18-76. Dam VG 86 Happy Raven 3-9 335 20,630 676 3.3. 2nd Dam VG 86 GM Osborndale Ivanhoe L-T 230,030 8719 3.8. 3rd Dam VG 87 9-0 333 19,257 704 3.7

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7:00 P.M. - Small Animal Sale

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SPECIAL HEIFER SALE
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Walter H. Risser, Proprietor

THE OLD FARMER'S ALMANAC

APRIL 18-24, 1977

Swell'd buds invest the grove again.

Spray your roses now Albert Einstein died April 18 1955
New moon April 18 First Boston Marathon April 19, 1897
Average length of days for the week 13 hours, 39 minutes Annular Eclipse of the Sun April 18 (not visible from U S) First soda fountain patented April 24, 1833 *Promise little and do much*

Ask the Old Farmer: Did Henry Wadsworth Longfellow find his inspiration for ' The Village Blacksmith" in a town in Connecticut? T K , Hartford, Conn

We have been told that he knew the blacksmith in the town of his birth, Portland Maine that the smith s name was Plummey and that he had a daughter who was admired by Longfellow

Home Hints A soft plastic catsup or mustard dispenser makes an excellent applicator for patching plaster

OLD FARMER'S WEATHER FORECASTS

New England: Rainy spell, flooding through Thursday, warm for weekend

Greater New York-New Jersey: Cold, heavy rain, snow north, then warmer with some rain Thursday through remainder of week

Middle Atlantic Coastal: Cold with heavy rain or snow north all week

Piedmont & Southeast Coastal: Cold, frosts, showers west and east through Wednesday, sunny and warm for remainder of week

Florida: Clear, very cool through Tuesday, midweek through weekend rainy

Upstate N.Y.-Toronto & Montreal Rain to start with 8-14" snow expected central, then clear and warm from midweek to Saturday, Sunday promises rain, maybe snow

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Livestock market and auction news

Middleburg Auction

Middleburg, Pa.
April 12, 1977

CATTLE 242. Compared with last Tuesday's market, slaughter cows $1.75 to $2 higher. Choice 1100-1535 lbs. slaughter steers 36.50-40.25, Good 950-1350 lbs. 34.00-38.50, Standard 32.00-34.00. Choice 1000-1150 lbs. slaughter heifers 34.00-37.25, Good 32.00-34.50, Standard 28.00-32.00, Utility 26.00-28.00. Utility & High Dressing Cutter slaughter cows 28.00-33.25, Cutters 26.00-30.25, Canners 24.00-26.40, Shells down to 23.75. Choice slaughter bullocks 38.00-39.10, Good 35.50-37.75. Yield Grade No. 1 1200-2150 lbs. slaughter bulls 34.50-37.60; yield grade No. 2 800-1400 lbs. 30.50-34.50. Medium 300-800 lbs. feeder steers 30.00-38.75.

CALVES 157. Vealers $2 to $3.50 higher. Prime vealers 70.00-75.50, Choice 65.00-72.00, Good 55.00-65.00, Standard & Good 110-130 lbs. 35.00-55.50, 90-110 lbs. 32.00-35.50, Standard 70-85 lbs. 22.00-32.00. Farm calves, holstein bulls 95-115 lbs. 35.00-50.00.

HOGS 540 (April 11, 1977). Barrows & Gilts unevenly steady. US No. 1-2 200-225 lbs. barrows & gilts 37.40-38.30, No. 1-3 190-250 lbs. 36.00-37.40, No. 2-3 250-300 lbs. 30.50-35.75, No. 1-3 160-185 lbs. 30.00-34.75. US No. 1-3 300-600 lbs. sows 28.25-34.00. Boars 175-620 lbs. 18.00-23.75.

FEEDER PIGS 192. US No. 1-3 10-20 lbs. feeder pigs 15.00-25.00 per head, No. 1-3 20-40 lbs. 25.00-40.00, No. 1-3 40-60 lbs. 40.00-45.50 per head.

SHEEP 5. Not enough of any one grade to establish a market.

Lebanon Valley Auction

Fredericksburg, Pa.
April 12, 1977

CATTLE 305. Compared with last Tuesday's market, slaughter steers grading Good & Choice 25 cents to 75 cents higher. Slaughter cows 50 cents to $1.25 higher. Choice No. 2-3 1000-1200 lbs. slaughter steers 37.60-38.85, one at 39.35, Good 35.00-37.35. Few High Choice & Prime slaughter heifers 35.10-37.60, few Good 33.60-34.10, few Utility & Standard 28.75-31.00. Utility & High Dressing Cutter slaughter cows 29.00-31.60, Cutters 28.25-30.25, Canners 26.60-28.35, Shells down to 25.10. Few Good slaughter bullocks 34.35-34.75, Standard 32.75-34.00, few Utility 30.10-31.50. Few Yield Grade No. 1 1250-2350 lbs. slaughter bulls 33.35-38.10.

CALVES 166. Vealers grading Choice $3 to $4 lower; Standard & Good 70-110 lbs. $3 to $4 higher. Few Prime vealers.. 65.50-70.00, Choice 52.00-64.50, few Good 45.00-51.00, few Standard & Good 110-130 lbs. 38.00-43.00, 90-105 lbs. 30.50-34.50, Standard 70-85 lbs. 24.00-31.00, Utility 50-100 lbs. 10.00-20.00. Farm calves, holstein bulls 90-125 lbs. 32.00-46.50.

HOGS 322. Barrows & Gilts $1.75 higher. US No. 1-2 195-235 lbs. barrows & gilts 37.85-38.35, No. 1-3 195-240 lbs. 37.25-37.75, No. 2-3 240-255 lbs. 36.00-36.75. Few US No. 1-3 300-400 lbs. sows 28.00-30.00. Few Boars 20.00-23.75.

FEEDER PIGS 15. One lot Utility 90 lbs. feeder pigs 30.00 per head.

SHEEP 6. Few Slaughter ewes 12.50-16.50.

Peoria Auction

April 14, 1977

Receipts this week 3300; last week 4365; last year 5854.

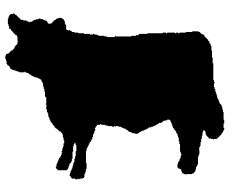
Compared with last weeks close, slaughter Steers 1.75-2.50 higher. Slaughter Heifers 2.00-2.50 higher. Cows 2.00-3.00, instances 4.00 higher. Bulls firm to 50 higher. Receipts about 70 per cent Slaughter Steers, 25 per cent Slaughter Heifers and the balance mainly cows.

SLAUGHTER STEERS Wednesday, Choice and Prime 3-4, 1150-1225 lbs 39.50-40.00, Including one load 1325 lbs. 40.00. Choice 2-4, 950-1390 Lbs. 38.50-39.50, mostly 39.00-39.50. Mixed Good and Choce 2-4, 900-1300 lbs. 38.00-39.00. Good 2-3, 37.00-38.00. Load Good 2-3, 1425 lb. Holsteins 35.50 Standard and Good 2-3, 33.50-34.50.

SLAUGHTER HEIFERS Choice and Prime 3-4, 950-1075 lbs. 38.00-38.50; part load 38.75. Choice 2-4, 850-1050 lbs. 37.00-38.00. Mixed Good and Choice 2-4, 899-1100 lbs. 36.00-37.00. Good 2-3, 33.50-36.00. Standard and Good 2-3, 32.00-33.50.

COWS: Utility and Commercial 2-3, 28.50-30.00, Few high dressing Utility 30.50-31.00, Few 32.00. Cutter 1-2, 26.00-29.00. Canner 23.00-26.00.

BULLS: YG 1-2, 1100-1900 lbs. 30.50-35.00; Few YG 1, 35.50-36.50.



HENS EAT BECAUSE THEY LAY EGGS.

Utilizing extensive laboratory tests and feeding experiments, Purina nutritionists have reviewed the hen's requirements in addition to nutrient content, availability and market value of essential ingredients. These facts are used in conjunction with electronic computer techniques to formulate Purina Bio-4 Laying Chows.

To meet the needs of poultry producers throughout the U.S., the Purina Bio-Rated Poultry Chows offer the flexibility for producers to choose the ration they need for their particular poultry operations.

The key is to match a level of ration fortification that will provide the nutrient intake that a particular house of layers needs without any shortages or expensive and excessive overages. To do this weekly records of feed intake are necessary. Such records will return much more than effort involved to maintain them.

BIO LAYENA INTAKE GUIDES

BIO LAYENA [1]	PRE PEAK [2] (18-28 wks) In House Daily Maximum Temperature	POST PEAK [2] (28 wks.+) Feed Intake Lbs/100 Hens/Day
Bio Layena 100	Below 60°F	Over 25.0
Bio Layena 107	60-70°F	23.4 to 25.0
Bio Layena 114	70-80°F	21.7 to 23.3
Bio Layena 121	80-90°F	20.0 to 21.6
Bio Layena 128	Above 90°F	Under 20.0 lbs.

[1] The numbers after the Bio Layena rations indicate the Purina Bio-Rating. Each subsequent ration contains 7 per cent extra amino acid, vitamin and mineral fortification over the previous one. For example, Bio Layena 114 contains 7 per cent more fortification than Bio Layena 107 and 14 per cent more than Bio Layena 100.

[2] Values are guides only since feed use varies due to wastage, strains, etc. Use local judgment as when to change rations.

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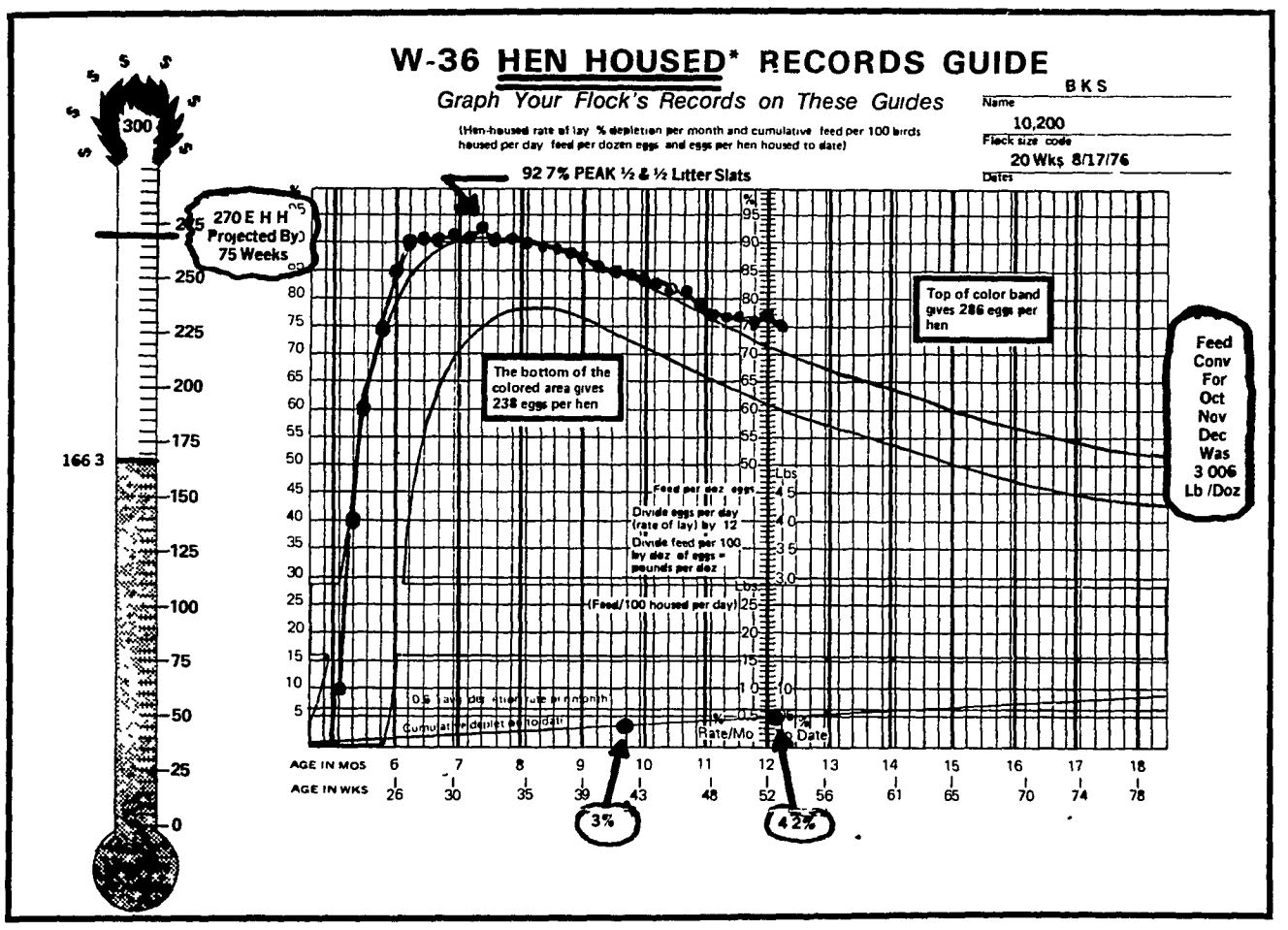
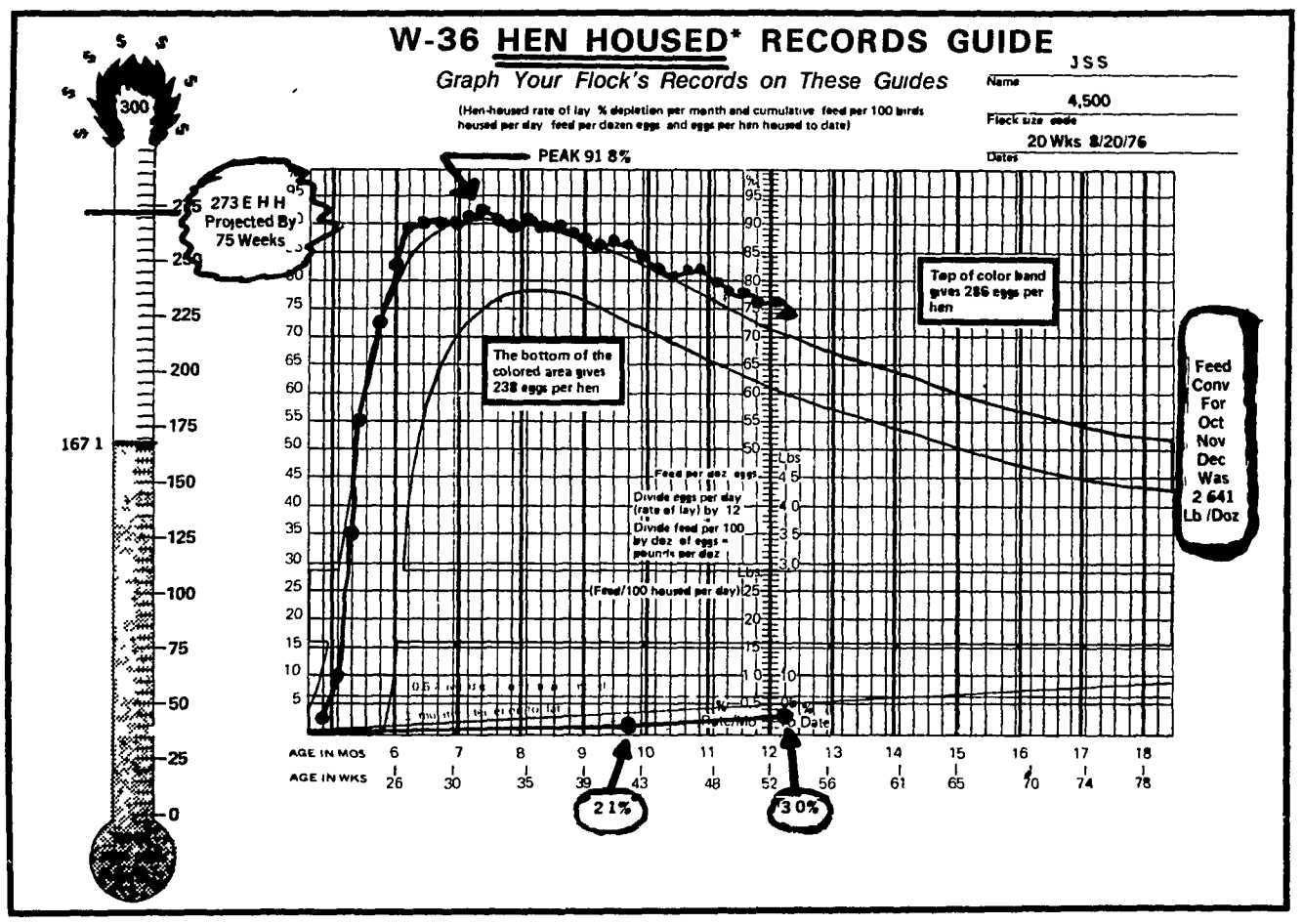

W-36 HEN HOUSED* RECORDS GUIDE
Graph Your Flock's Records on These Guides
(Hen-housed rate of lay % depletion per month and cumulative feed per 100 birds housed per day feed per dozen eggs and eggs per hen housed to date)
BKS
Name
10,200
Flock size code
20 Wks 8/17/76
Dates
92.7% PEAK ½ & ½ Litter Slats
270 E H H Projected By 75 Weeks
166.3
The bottom of the colored area gives 238 eggs per hen
Top of color band gives 286 eggs per hen
Feed Conv For Oct Nov Dec Was 3.006 Lb /Doz
Feed per doz eggs
Divide eggs per day (rate of lay) by 12
Divide feed per 100 by doz of eggs = pounds per doz
(Feed/100 housed per day)
% Rate/Mo
% To Date
AGE IN MOS 6 7 8 9 10 11 12 13 14 15 16 17 18
AGE IN WKS 26 30 35 39 43 48 52 56 61 65 70 74 78
3%
42%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JSS
Name
4,500
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20 Wks 8/20/76
Dates
PEAK 91.8%
273 E H H Projected By 75 Weeks
167.1
The bottom of the colored area gives 238 eggs per hen
Top of color band gives 286 eggs per hen
Feed Conv For Oct Nov Dec Was 2.641 Lb /Doz
Feed per doz eggs
Divide eggs per day (rate of lay) by 12
Divide feed per 100 by doz of eggs = pounds per doz
(Feed/100 housed per day)
% Rate/Mo
% To Date
AGE IN MOS 6 7 8 9 10 11 12 13 14 15 16 17 18
AGE IN WKS 26 30 35 39 43 48 52 56 61 65 70 74 78
21%
30%

Two Graphs From LOCAL Lancaster County Flocks Give Proof Of Outstanding Persistency and Productability.

Both Flocks Are Still In Production and Grading Out In The Low 90's on Grade A Large.

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2. After peaking at a respectable figure, both flocks are showing a very slow rate of decline (not much over ½ percent per week). EXTREMELY PERSISTENT!
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4. This kind of production in combination with a small bodied layer will result in both of these flocks converting at under 3.7 Lbs. LOW FEED COST PER DOZEN!

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★ LIVABILITY ★ PERSISTANCY ★ VERY STRONG SHELLS

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Three worthwhile publicity ideas

Lancaster Farming
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EDITORIAL COMMENTS

By Dieter Krieg, Editor

If you can't bring the school children to the farm to see the cows, then why not take the cows to the children?

That's exactly what several imaginative men with the New Hampshire Agricultural Extension Service did last year. They found that many schools were curtailing field trips due to costs and other problems. Seeing a need for better public relations, dairy specialists organized a program whereby a calf and a cow are taken from school to school in a horse trailer. An ag Extension agent travels along to answer questions from teachers and children Farmers near the schools participate by supplying the cow and calf for periods of time.

A worthwhile effort? You bet it is. The men responsible for it in New Hampshire contacted tens of thousands of youngsters with that program and the effort has won them a state award in a public relations program coordinated by the National Association of County Agricultural Agents.

What's more, the visits by dairy animals to schools was very well accepted by school administrators. So well, in fact, that they're standing in line waiting for their turn to the treat. Children have amazed organizers of the program with their interest and enthusiasm Oftentimes the young students thrill the county agents by being able to remember milk facts dished out the year before.

To top it all off, New Hampshire are newspapermen came out to take pictures and write feature stories, thus bringing the dairy story to even larger audiences

The New Hampshire Extension Service deserves to be applauded for this creative and worthwhile project. Not surprisingly, they're going to keep the project alive, because they're not at all anticipating running out of grade school youngsters who haven't yet heard the message.

Up in Franklin County, Vermont, they're going all out to bring the farm story closer to the consumer.

Check this project, the brainchild of an Extension Agent in that neck of the New England woods:

Every year the Franklin County Extension Service and a local radio station get together for a full-day broadcast direct from a dairy farm An open house at the host farm runs in conjunction with the broadcast, and it draws hundreds of interested visitors from all over, including tourists from other sections of the country.

When those fellows up there get ready for the broadcast, they don't leave anything out Just about every agribusiness is represented. The need for fertilizer, exact feeding programs, land-use, erosion control and everything else is explained. Artificial insemination, taxes, legislation, marketing, and much more are included.

For 12 hours the participating individuals beam their information message over the airways. Consumers tune in by the thousands and visit by the hundreds.

Does it work and is it appreciated?

The fact that it's been going on for 10 years should answer the question.

The imaginative Franklin County, Vermont, agricultural agent has initiated other programs besides. His home county has a population of about 32,000, among which are 650 dairymen and 350 maple syrup producers. He has organized a maple syrup publicity campaign similar to the open house functions on the dairy farm

To top it all off, each Summer there's a big farm festival which is designed to promote agriculture and better relations with the consuming public

---

How about a day on the farm for legislators? That's what the Extension boys in Massachusetts put together

Can you see the headlines in the paper after big-name senators like Kennedy stomp through the barnyard? I saw the headlines and believe me, they were big and attractive. Right on page 1 with big pictures. Pretty nifty way to get the public to read a few paragraphs about what's happening down on the farm.

If the brains in New England can come up with such commendable projects, there's not much reason similar efforts can't be employed elsewhere

This editorial was written for two reasons. First, to offer congratualtions and applause to the men who initiated the above-mentioned public relations activities. In my opinion they're outstanding by any standard.

The second purpose of these comments is to instigate some creative and positive actions along similar lines in other portions of the country.

Nothing is more important than agriculture. Without it all is lost. Unfortunately, the agricultural community is dwindling in size and strength Lacking in understanding and knowledge of the farmer's situation, a majority of people is ignorant of agriculture's importance. That's why the public relations projects mentioned here are so vital and commendable.

THE BIBLE SPEAKS
International Uniform Sunday School Lessons
BY LAWRENCE W ALTHOUSE

THE SERENDIPITY ROAD

Lesson for April 17, 1977

Background Scripture: Luke 24:13-35
Devotional Reading: 1 Corinthians 15-11.

Serendipity, in case you've forgotten is that happy faculty of discovering something of value while in the act of searching for something else. (It comes from the ancient Arab name for Sri Lanka or Ceylon.) All of us have serendipity experiences, although often we fail to recognize them as such.

A little over four years ago I had a serendipity experience on the road to Emmaus. It was my first tour to the Holy Land and we were preparing to leave Jerusalem for Athens. One day before our scheduled departure from Jerusalem we received word that Air France has suddenly and inexplicably cancelled our flight. We could not change to an alternate flight until the following day and our stay in Greece would thus be cut short by a day - a very valuable day in light of our brief itinerary there.

Kept from recognizing him

What would we do with our extra day in Jerusalem I asked our Arab guide? It was hard for me to suppress my keen disappointment which was shared by the members of the tour. Elias, our guide, however, was happy for the opportunity to have one more day to show us the Holy Land. "I have just the thing," he assured me, "we'll take them on an exucrsion to Emmaus." Hardly encouraged, but having no alternative, I agreed.

As we motored over the narrow road we came to Gibeon, the ancient city whose inhabitants tricked Joshua. Here, disembarking from our bus, we walked for half a mile over what had been the Emmaus road in Jesus' time."Here," said Elias, his eyes glistening and moist, "is one place where I believe I can say in all certainty that we are 'walking where Jesus walked!'" None of us said anything and the silence continued until, to make certain we all quite understood, Elias said, "This is the very road to Emmaus upon which Jesus and his two disciples walked on Easter Sunday evening!"

Immediately I thought of how the two disciples had walked this road with Jesus, yet not recognizing him. It occurred to me that that same thing could have happened to us that afternoon.

Their eyes were opened

Suddenly, I realized just how serendipitous was the cancellation of our flight and the additional day in Israel. We were not missing something; in fact, we had gained something. We had taken this road to see a shrine and along the way our eyes were opened and we experienced the Christ!

Is that not a common experience? There are many times during life's journey when we seem to be on a secondary or country road, perhaps even a detour, and are quite oblivious to the presence of our Lord with us. Like those two disciples, our eyes are "kept from recognizing him." Just because we expect Jesus to be limited to the temples, the courts, and main highways of life, does not mean that he is thus limited. If we look for him along the way, if our hearts are open to him, if we will expect him as our companion, he is just as likely to appear on our Emmaus roads, talking with us and breaking bread with us, as anywhere else along life's way.

NOW IS THE TIME...

Max Smith
County Agr. Agent
Telephone 394-6851

TO APPLY SPRAYS ON TIME

There are many types and mixes of spray materials recommended for various farm, orchard, and garden crops. All of these have a label including specific instructions. We have mentioned before the importance of following the instructions. The purpose of this article is to stress the importance of proper timing of the spray application. In the case of fruit trees, the weather has pushed them very fast in the past week, and unless the grower was on the job, it may be too late for some of the sprays. We urge prompt and careful attention to applying the spray at the right time. Too late will not control the problem and may injure the leaves.

TO REFRAIN FROM SEVERE PRUNING

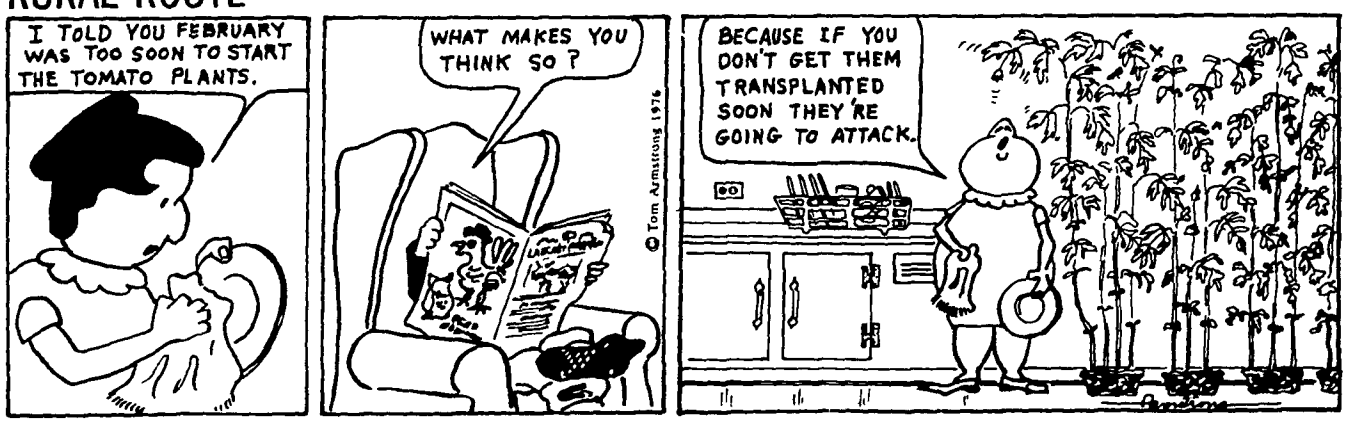
Many evergreen shrubs and trees show signs of winter injury; the leaves on hollies are dropping and many azaleas, arborborvitas and rhododendrons have dead branches. We suggest patience in cutting out these limbsd and trees, because it is quite likely new leaves may develop. In the case of the American Holly trees I would not do heavy pruning until the first of June to be sure that the limbs and branches will not come back. With sufficient rainfall during the next month, no watering should be needed. With recently planted bushes and trees (in last 2 or 3 years) an application of a complete fertilizer might help revive the plant.

TO PROTECT MILK FLAVOR

Many dairymen will be turning their herd to pasture in the next few weeks. Consumer complaints about the taste of milk may be quite common, unless special attention is given. A grass taste will be hard to prevent, if the herd consumes lush forage at this time of the year. However, this flavor can be reduced by grazing the herd only a few hours after milking and remove them for at least 4

[Continued on Page 19]

RURAL ROUTE — By Tom Armstrong


I TOLD YOU FEBRUARY WAS TOO SOON TO START THE TOMATO PLANTS.
WHAT MAKES YOU THINK SO?
© Tom Armstrong 1976
BECAUSE IF YOU DON'T GET THEM TRANSPLANTED SOON THEY'RE GOING TO ATTACK.

Farm Calendar

Today, April 16

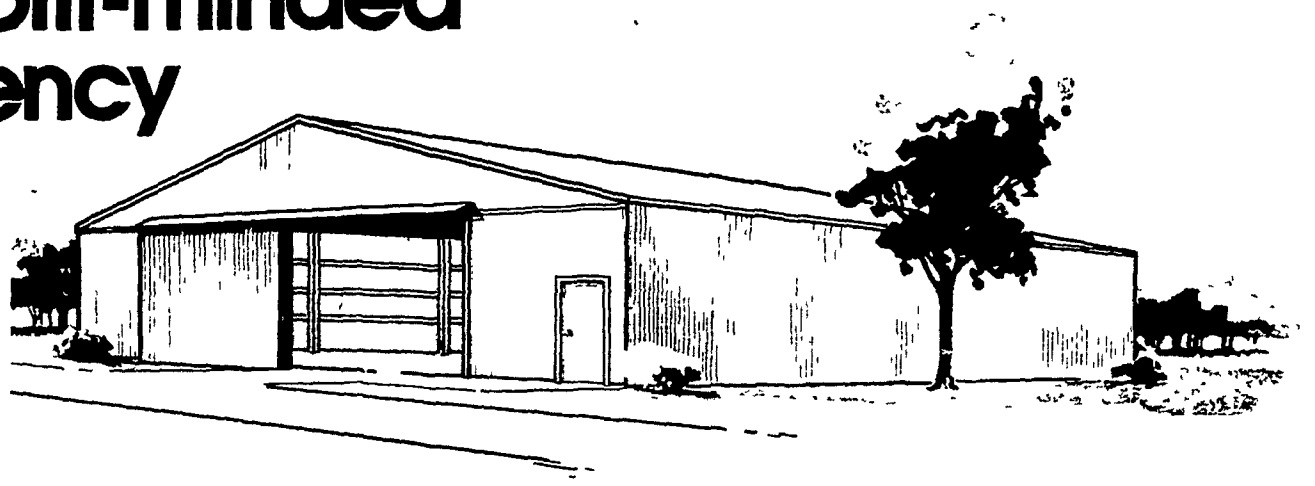
Hatfield Horseshoes 4-H Club hold immunization clinic, 8 a.m. to noon at the 4-H Center in Lansdale, Montgomery County.

[Continued on Page 18]

AGWAY

Agricultural Buildings

Built to your order for profit-minded efficiency



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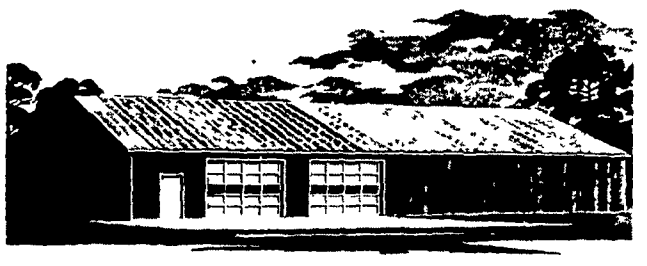
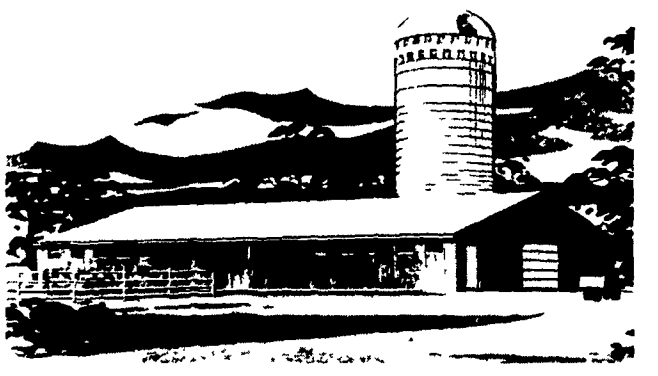


Agway utility building
versatile on-farm storage



Agway confinement barn
for individual cow attention

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York, Pa.
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Temple, PA
215-929-5264

PLEASANT GAP SUPPLY CENTER
East College Ave. Rt. 64 East
Pleasant Gap, PA
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Chambersburg, PA
717-263-4197

ELIZABETHVILLE
Rt. 209
Elizabethville, PA
717-362-8128

CHAPMAN STORE
RD 2
Wescosville, PA
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Carlisle, PA
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DUBLIN
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Dublin, PA
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TANEYTOWN
Frederick St.
Taneytown, MD
301-848-3225

Livestock market and auction news

Leesport Auction

Leesport, Penna.

CATTLE 284. Compared with last Wednesday's market, slaughter steers mostly steady to 50 cents higher. Slaughter cows $2 to $2.50 higher. Few High Choice & Prime No. 3-4 slaughter steers 39.00-40.00, Choice No. 2-4 970-1320 lbs. 37.50-39.50, Good 35.00-37.10, Standard 33.50-35.75, few Utility & Low Standard 28.75-33.25. Choice slaughter heifers 34.00-36.35, few Good 32.00-35.10, few Utility & Standard 29.25-32.25. Utility & High Dressing Cutter slaughter cows 30.75-32.35, few to 33.75, few Commercial 31.00-32.85, Cutters 29.10-30.50, Canners 26.25-29.10, few Shells down to 22.00. Few Choice slaughter bullocks 37.00-39.25, Good 35.25-37.25, few Utility & Standard 31.75-34.75. Few Yield Grade No. 1 1630-2460 lbs. slaughter bulls 34.85-37.85. Good & Choice 450-700 lbs. feeder steers 35.00-40.00, Medium & Good 400-600 lbs. 29.50-34.75. Medium & Good 425-725 lbs. feeder bulls 29.50-35.00.

CALVES 128. Vealers uneven, mostly $1 to $3 higher. Couple Prime vealers 72.00, Choice 60.00-69.00, Good 50.00-60.00, Standard & Good 110-135 lbs. 36.00-49.00, 90-110 lbs. 30.00-37.00, Standard 70-90 lbs. 25.00-32.00, Utility 50-80 lbs. 12.00-25.00. Farm calves active, holstein bulls 90-120 lbs. 35.00-46.50.

HOGS 245. Barrows & Gilts mostly $1 to $1.25, spots to $2 higher. US No. 1-2 195-245 lbs. barrows & gilts 38.75-39.35, 3 lots 40.00-41.25, No. 1-3 200-235 lbs. 38.60-39.00, No. 2-3 185-250 lbs. 36.10-37.85, No. 2-4 265-300 lbs. 32.35-36.35, lot 38.50, No. 1-3 150-185 lbs. 30.00-35.00. US No. 1-3 320-450 lbs. sows 29.25-32.00, No. 2-3 300-395 lbs. 25.00-29.50. Few Boars 18.00-23.00, few light weights 170-275 lbs. 22.00-27.00.

FEEDER PIGS 76. Lot US No. 1-3 20 lbs. feeder pigs 24.00 per head, No. 1-3 25-40 lbs. 29.00-35.00, lot No. 1-3 85 lbs. 39.00, few Utility 100-115 lbs. 31.00-39.50 per head.

SHEEP 36. Choice 55-70 lbs. spring slaughter lambs 56.00-65.00, few Utility & Good 45-85 lbs. wooled slaughter lambs 17.00-21.00. Slaughter sheep 9.00-19.00.

GOATS 35. Kids selling mainly $5.00-15.00, milk Goats 15.00-24.00.

Oklahoma Cattle

April 14

Estimated receipts 9,000

Same day last week 8,439

Active, feeder cattle and calves firm: Majority receipts choice and mixed good and choice 350-850 lb feeder steers and 350-700 lb feeder heifers; fairly large attendance buyers.

Feeder steers: Choice 300-400 lb 45.00-49.00; 400-500 lb 44.50-46.75; 500-600 lb 42.25-46.00; 600-700 lb 41.25-43.50; 700-800 lb 40.50-42.50: 800-975 lb 39.25-41.75: Mixed good and choice 300-500 lb 41.00-44.00;: 500-700 lb 40.00-41.75: 700-800 lb 39.25-40.50: good 300-750 lb 39.00-40.50: Part load good 589 lb holstein steers 31.00.

Feeder Heifers: Choice 300-500 lb 35.50-38.50: 500-700 lb 35.25-37.75, part load 582 lb at 38.50: part load 862 lb at 35.90: mixed good and choice 300-630 lb 33.50-35.75: Good 300-690 lb 31.00-33.75.

For the week: Compared to late last week, feeder cattle and calves closed 50C to 1.00 higher, some sales 2.00 higher: cows closed 1.00-2.50 higher: bulls 1.00 higher: salable receipts near 18,000 head compared to 17,429 head last week and 18,083 the comparable week a year ago. Cows and bulls near six percent of the cattle receipts, feeders near 92 per cent of the total.

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ATTENTION - Available at David Good's Farm Machinery Sale April 20 by Paul S. Zimmerman, Leola RD 1, Pa. 17540.

Omaha Cattle

April 14

Weekly Cattle 51

Compared with the previous week's close: Through midweek, prices on slaughter steers were 1.50-2.25 higher than previous Wednesday, some closing sales 2.50-2.75 up. Heifers were 1.50-2.00 higher, both classes under good demand throughout the trading period. Cows were 1.00-1.50 higher and bulls firm.

Four day receipts 16,100 as compared 12,600 a week ago and 18,800 a year ago. The fed cattle trade marked up the sharpest one week price upturn since mid-October 1976 in four successive days of advancing prices. For the first time since early January, steer prices rose above the 40.00 mark. Most interests came into the week without large inventories on hand following the Easter observance and were in need of cattle for immediate requirements, and the advance in live prices was supported by sharply higher carcass quotatios at midweek. Also, for the first time in several months there was a fairly aggressive demand for fleshy two-way feeder cattle as futures prices escalated sufficiently to encourage profitable hedging. Near 1000 head two-way cattle went out for further finishing. Slaughter steers made up approximately 35, heifers 33, cows 12, and feeders 19, most of these for Friday's auction.

STEERS: In late trading, limited supply Choice 3 1100-1200 lbs. 40.00-41.00, some at outside price with end Prime, the highest locally since January. At midweek, five loads Choce and Prime 3 1150-1275 lbs. 40.25-40.50, bulk Choice 2-4 975-1275 lbs. 39.25-40.00 at midweek; mixed Good and Choice 950-1250 lbs. 38.00-39.00. Good 2-3 36.00-38.00. Standard and Good 2-3 33.50-35.50.

Average of LS-214, detailed quotations for choice 900-1100 lb. Steers this week 39.52; Choice 1100-1300 lbs. $39.48. Average weight of steers first three days 1144 lbs. compared 1141 lbs. previous week. Average weight heifers first three days 986 lbs. as compared 988 lbs. previous week.

Heifers: Choice and Prime 3-4 965-1083 lbs. $39.00-39.50. Choice 2-4 850-1050 lbs. $37.50-39.00. Mixed Good and Choice 2-3 875-1000 lbs. $36.50-37.50. Good 2-3 $33.50-36.50. Standard and Good 2-3 $32.00-33.50.

Cows: Utility and Commercial 2-3 $27.50-29.50, some high dressing $29.75-30.00, Canner and Cutter $24.00-28.00.

Bulls: 1-2 1400-2000 lbs. $33.00-36.50, individual 1 $37.00-38.00.

New Holland Dairy

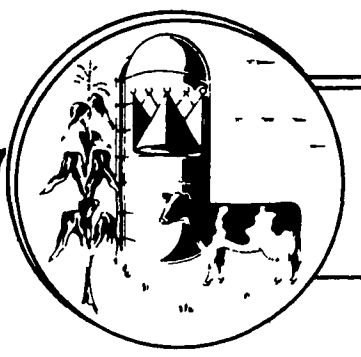
Wednesday, April 13

Reported receipts of 106 cows, 39 heifers, 2 bulls. Market steady with last week's market.

Load of Michigan springers 475-600; load of Pennsylvania springers 535-655; load of Pennsylvania fresh 445-620; load of Franklin County fresh 545-700; load of New York fresh 680-870, springers 635-1350.

Locally consigned cows 450-700; springing heifers 450-600; bulls 365-390.

case



AGRI-KING
KEY TO PROFIT

Why Silo-King Works

Arnaldo Burgos
Director of Nutrition
Field Consultant

Silo-King is a roughage preservative that contains a combination of refined enzymes, preservatives, antioxidants and other agents.

The antioxidants stabilize the simple sugars, vitamins and other nutrients. They prevent oxygen trapped in the silage from burning these nutrients which in turn causes the silage to heat and juice. The more severe the heating and/or juicing, the greater the loss of digestible protein, energy and other nutrients.

While the antioxidants are doing their work, the enzymes start breaking down simple (sugars and starches) and complex carbohydrates (fiber) creating a very rich environment for lactic acid producing bacteria to reproduce. This speeds up the silage fermentation process and results in bringing the acidity (PH) of the silage down to a desireable PH of 4 or below quite rapidly.

Because of the rapid action of the enzymes it is possible to create this rich environment for the bacteria. As a matter of fact, that is what enzymes do: accelerate the transformation of carbohydrates to lactic acid. Higher levels of lactic acid also represents a higher concentration of energy in the silage.

Only anaerobic bacteria (live without air) can produce lactic acid fast enough to reduce the PH of the silage in the shortest possible time.

Aerobic bacteria (lives only in the presence of air) utilize oxygen to burn carbohydrates and protein, transforming them into carbon dioxide, ammonia and water. This results in the production of high levels of butyric acid which causes silage to be rancid, have a loud unpleasant smell and be unpalatable. The water released contributes to silo juicing.

Why not add only anerobic bacteria to the silage instead of enzymes? That would be like buying cows and having no feed for them. They would simply die. Why? Because you are filling the silo with material that has been exposed to air and more air is trapped in the silo at filling time regardless of the type of storage. Therefore, the predominant bug in the silo at first is aerobic bacteria.

Even if you add tons of lactic acid producing bacteria, they cannot work efficiently in the presence of air, so they become inactive until most of the oxygen is used up. By this time most of the damage has already been done with resulting loss of energy, digestible protein and other nutrients. Palatability is also reduced which can severely effect animal performance due to a lower feed intake.

Silo-King antioxidants and preservatives make it very difficult for the undesireable aerobic bug to find anything to eat, and you know what happens when you don't eat. At the same time enzymes are making food available for the good bug enabling him to reproduce rapidly, speed up the entire fermentation process resulting in the highest quality silage possible.

Only Silo-King contains this secret formula of refined enzymes (not crude enzyme by-products) preservatives and antioxidants.

You wouldn't think of planting corn without using a weed killer. Neither should you think of making silage without using Silo-King.

(for more information . . . .)
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REGULAR HOURS: MON. THRU FRI. 8 TO 5, SAT. 8 TO 12

Livestock market and auction news

St. Louis Cattle

April 14,1977

Receipts this week 9300: week ago 7400: Year ago 9800 As compared to the previous weeks close, slaughter steers fully 50-1.00 higher except holstein steers which remained generally steady. Heifers 50 to mostly 1.00, instances 1.50 higher, Cows 50-1.00 higher, bulls fully steady. Supply mainly choice and mixed good and choice 2-4 1025-1200 lb. steers. Around 25 per cent heifers and 10 per cent cows.

Slaughter steers: Mixed choice and prime 2-4 1050-1200 lbs. 38.50-38.75 early, not tested late. Load and few part loads 3-4 1250-1325 lbs 37.50-38.00 early. Choice 2-4 950-1275 lbs. 36.50-38.50, closing 36.50-38.00. Mixed good and choice 2-4 900-1175 lbs 35.50-37.50, closing 35.50-37.00. Good 2-3 925-1225 lbs 33.00-36.00. Standard to good 2-3 975-1275 lb. holsteins 30.00-33.50, few early at 34.00.

Slaughter heifers: mixed choice and prime 2-4 875-1025 lbs. 37.00-37.25 early, not tested late. Choice 2-4 800-1075 lbs. 35.00-37.00, closing 35.00-36.50. Mixed good and choice 2-3 700-975 lbs. 33.50-35.50 closing 33.50-35.00. Good 2-3 700-925 lbs. 30.50-34.00.

Cows: Utility and commercial 2-4 27.00-29.50, boning utility 1-2 29.50 to mostly 30.00, part load 30.50. Few head late 31.00. Scattered lots commercial 5's 25.50--26.50. Canner and cutter 24.00-28.50. Low dressing canner 21.00-24.50, mostly 22.00-24.50.

Bulls: Yield grade 1-2 1050-1600 lbs. 31.00-34.00, YG 1 1700-2000 lbs. 35.00 Few 900-1000 lbs. 28.00-31.00.

Feeders: including around 3000 at Thursday auction. Feeder steers 1.00-2.00 higher, feeder heifers 1.00-3.00 higher, most advance on weights over 500 lbs. Trading active under a good demand. Supply mostly choice and mixed good and choice 350-700 lb steers and heifers.

Feeder Steers: Choice 300-500 lbs. 42.00-44.75, small lot 290 lbs. 45.25; 500-600 lbs. 40.75-44.25; 600-700 lbs. 38.75-43.00; 700-800 lbs. 38.75-40.00. Mixed good and choice 300-500 lbs. 39.00-42.00: 500-700 lbs. 37.00-39.50. Few lots standard and good 760-1015 lb holsteins 32.00-32.75.

Feeders Heifers: Choice 325-500 lbs. 34.00-37.25, 500-700 lbs. 34.75-37.75. Mixed good and choice 300-500 lbs. 31.75-34.75: 500-650 lbs. 33.50-34.25, few lots good 400-600 lbs. 30.50-32.00.

GJ 42.00-46.00 GK 42.00-45.00
GL 40.75-44.25 GM 38.75-43.00
GN 38.75-40.00 GO 38.00-40.00
GQ 36.00-39.00 GR 36.00-39.00
GS 35.00-37.00 GT 35.00-37.00
HL 34.00-37.25 HM 34.00-37.25
HM 34.75-37.75 HO 34.75-37.75
HR 30.00-32.00 HS 30.00-32.00.

PACMA-FACTS Spent Fowl

The following market is supplied by PACMA-FACTS, a direct marketing organization affiliated with the Pennsylvania Farmers' Association. Participating poultrymen are members of PACMA, which employs a fowl marketing agent - The Farmers' Agricultural Cooperative Trading Society (FACT) - to sell members' fowl. PACMA works directly with the PFA poultrymen in the program.

Farm point prices prevailing for fowl to be marketed by members during the week of April 11 are 9½ to 10½, mostly 10.

Dewart Auction

Dewart, Pa.
April 11, 1977

CATTLE 222. Compared with last Monday;s market, slaughter steers grading Good steady to 50 cents higher. Slaughter cows 50 cents to $1.50 higher. Few Choice No. 2-4 1050-1300 lbs. slaughter steers 38.25-39.25, Good 34.75-37.60, few Standard 31.85-34.75. Couple Good slaughter heifers 32.50 and 32.75. Utility & High Dressing Cutter slaughter cows 28.75-32.10, couple to 32.75, Cutters 27.75-30.00, Canners 24.75-28.00. Few Good slaughter bullocks 34.50-37.35, few Standard 33.60-33.85. Few Yield Grade No. 1 1100-1975 lbs. slaughter bulls 32.35-37.50. Few Good 400-700 lbs. feeder steers 32.00-37.50; few Good & Choice 350-600 lbs. feeder heifers 29.50-33.00.

CALVES 156. Vealers highly uneven, Standard & Good 70-110 lbs. $1 to $4 higher. Few Prime vealers 70.00-74.00, Choice 58.00-69.00, Good 44.00-55.00, few Standard & Good 110-130 lbs. 36.00-42.50, 90-110 lbs. 30.00-35.00, Standard 70-85 lbs. 24.00-30.00. Farm calves, holstein bulls 90-120 lbs. 32.00-48.00.

HOGS 452. Barrows & Gilts $1 to $1.50 higher. US No. 1-2 200-230 lbs. barrows & gilts 37.00-38.70, one small lot 39.10, No. 1-3 200-235 lbs. 36.50-37.50, No. 2-3 200-250 lbs. 33.80-35.80, No. 1-3 170-185 lbs. 33.80-36.80. US No. 1-3 300-625 lbs. sows 30.90-34.60. Few Boars 18.40-26.75.

FEEDER PIGS 173. US No. 1-3 20-35 lbs. feeder pigs 20.00-31.50 per head, No. 1-3 35-50 lbs. 30.00-40.00, Utility 10-15 lbs. 11.00-17.50 per head.

SHEEP 13. Few mixed Good & Choice 85-125 lbs. wooled slaughter lambs 45.00-55.00.

Baltimore USDA

April 11, 1977

CLOSE:

CATTLE 600: Slaughter steers and heifers 25 to mostly 50 cents higher, cows firm to 75 cents higher, bulls firm to $1.00 higher, few feeders firm with most held for Wednesday Special Sale. Supply 35 per cent slaughter steers and heifers, 30 per cents cows, 35 per cent feeders, balance bulls.

SLAUGHTER STEERS: lot high Choice & Prime 3-4 1260 lbs. 40.00; Choice 2-4 1040-1275 lbs. 38.00-39.50; package 2-3 1200 lbs. 40.00; Good & Choice 2-4 975-1125 lbs. 37.00-38.00; Good 2-4 950-1250 lbs. 34.00-37.00.

SLAUGHTER HEIFERS: Few high Good & Choice 2-4 940-960 lbs. 35.50-36.00; Good 2-3 750-950 lbs. 32.00-34.00

COWS: Utility 2-3 27.50-31.60; Cutter 25.50-29.85; Canner & low Cutter 22.00-25.50.

BULLS: Yield Grade 1 1400-1870 lbs. 34.00-37.35; 1000-1400 lbs. 33.00-36.25.

FEEDER CATTLE: Choice steers 570-700 lbs. 39.25-42.00; Good 600-850 lbs. 31.85-35.25; few Choice heifers near 450 lbs. 32.00-33.50; several Choice bull calves 245-345 lbs. 35.75-38.50.

HOGS 900: Compared with last Wednesday Barrows & Gilts 50-75 cents higher, instances $1.00 higher

US 1-3 200-240 lbs. 36.75-37.25 few 37.50; US 2-3 230-260 lbs. 35.75-37.00.

SOWS: Steady, few sales 50 cents higher

US 1-3 300-600 lbs. 28.00-29.00 few 29.50

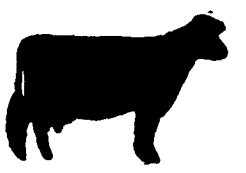
VEAL & CALF AUCTION: Choice Vealers 175-260 lb. 57.50-68.50; Individual 70.00; Good 115-265 lbs. 47.00-55.00; Standard and low Good 60-170 lbs. 25.00-37.00.

New Holland Horse

Wednesday, April 13

Reported receipts of 300 head. Market steady with last week's market.

No work horses. driving 175-500; riding 175-275; better riding horses 325-525; lightweight killers 24-28; heavyweight killers 33-35; mares 20-55; colts 10-30; geldings 20-50; larger ponies 65-125.



Acrylic bathtubs easy to care for

UNIVERSITY PARK - Acrylic bathtub s and shower units require special care, say Extension specialists at Penn State University, but the smooth contour lines of molded bathtub shower units make necessary daily care easy. For everday cleansing use a soft cloth and any liquid detergent.

Acrylic units are usually reinforced with fiberglass and provide a thick, strong, smooth surface. Using abrasive or solvent-base cleaners can mar this surface. Instead, use dry powdered detergent on a damp cloth. This combination will provide adequate, mild abrasive action to clean the unit.

Remove plaster, glue, or paint by scraping gently with a soft wood stick or rice paddle. Metal scrapers, wire brushes, other metal tools should not be used on acrylic tubs or shower units, remind the Extension specialists

Remove light scratches and dulled areas by rubbing an automotive-type body cleaning compound on the surface. Follow this cleaning with a light application of liquid wax - the type used for home appliances.

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Question of bigger or better faces all farmers

By JERRY WEBB

Recent census data suggests that farms are getting larger - a statistic that surprises no one. But recently some farms have been getting much larger, leaving neighboring farmers to wonder what will happen to them.

Should a farmer get bigger just because it's a census trend? Can he find happiness with a few more acres?

All of the trends, surveys and opinions polls suggest that farmers place additional land at the very top of their want list. For one reason or another they feel they should add more acres. But is that a sure way to more income and a better life or is it merely an ego trip?

There is plenty of research data to suggest that farming more acres isn't the key to economic success. Maybe it's a combination of management ability and financial backing that keeps some big farmers from doing as well as their smaller neighbors. Which lead to the important question - should a farmer get bigger or get better?

Ask most farmers how big their operation is and they'll immediately respond in acres. We've grown to expect acres farmed to be a good measure of farm size. And certainly it is in a dimensional sense, but what a far cry from the real measure of a farm operation's true size.

It will take some serious probing to get at the true size of a farm business with most farmers dragging their feet all the way. Either they don't know or are reluctant to tell things like gross income, yield per acre, and production efficiency. They'd rather wow you with the fact that they till more than a thousand acres. If that doesn't dazzle you sufficiently and you keep asking snoopy questions, most farmers will give you some ball park average yield figures - and maybe even some broadly applied selling prices.

But that's where it stops - they've told you enough. With a little math you've arrived at a gross income figure usually sufficient to boggle the mind and depending on your knowledge of farming, a new respect for the farmer's status as a taxpaying citizen.

In truth, you have only part of an equation that all farmers must solve for themselves before they can start to measure the benefits of more acres.

Farming a thousand acres poorly, with high production costs and low yields, can be far less profitable than managing a fourth of that really well. And that's where so many farmers are hooked by bigness. They see their neighbors getting bigger and they notice their own small earnings. And they figure that a small profit per acre multiplied by enough acres puts them where they want to be.

So they rent expensive land and buy much larger, terribly expensive and seldom used equipment to farm their great land holding. Much later they learn that production costs per acre increased, risks increased, sleepless nights increased and spendable income improved little or none.

Once committed it's hard to back down. Those big machines have to be loved and cared for and used if they are to be worth having. A $30 thousand tractor or $50 thousand combine has an annual cost of ownership that is staggering.

So once trapped into moving up most farmers stay and if their health and financial backing hold out they get better. Yields improve, production costs go down, the rains fall and they harvest a big crop at a time when prices are good. That's when it all becomes worthwhile.

But maybe it's important to get better first. We should stop measuring a farmer by the acres he tills and look instead at his productivity and efficiency.

There are many ways for a crops farmer to get better, more fertilizer, irrigation equipment, improved grain handling facilities, to name a few. But above all he had to improve himself - become a better farmer. How does he get that job done? The answer is through learning. It may not be as easy and as quick as buying a new tractor and renting more acres, but it can be just as satisfying.

A farmer who takes advantage of every learning situation to improve his abilities as a farmer learns to recognize his strengths and weaknesses and he learns to get help where it's needed.

There are plenty of experts available to farmers - many of them cost free - people who can help them learn and can advise on difficult decisions. Others can provide services that a farmer has neither time nor skill to do for himself.

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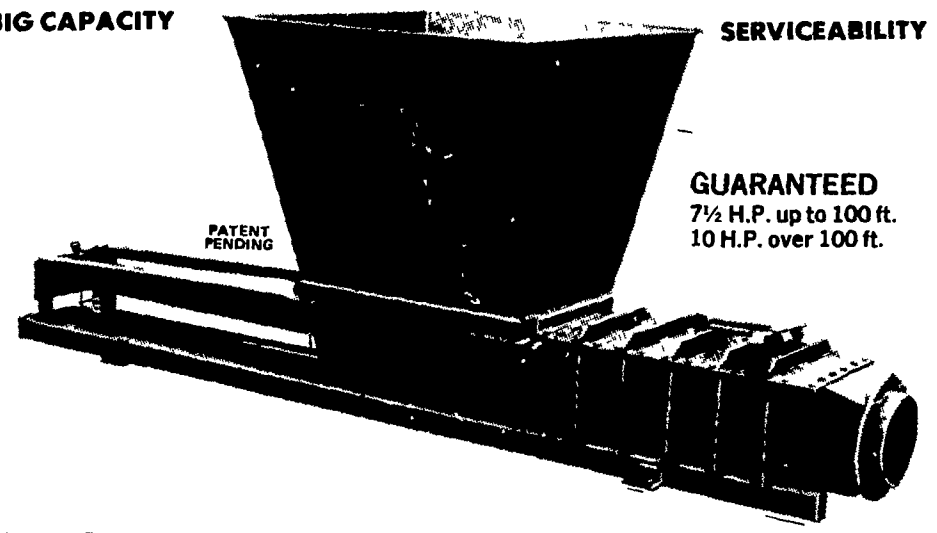

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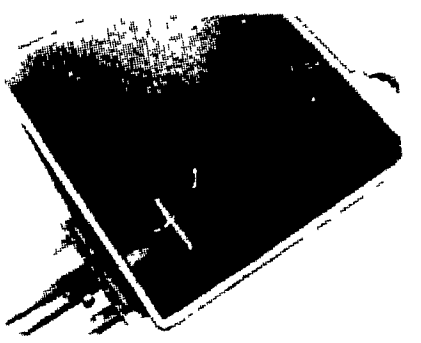

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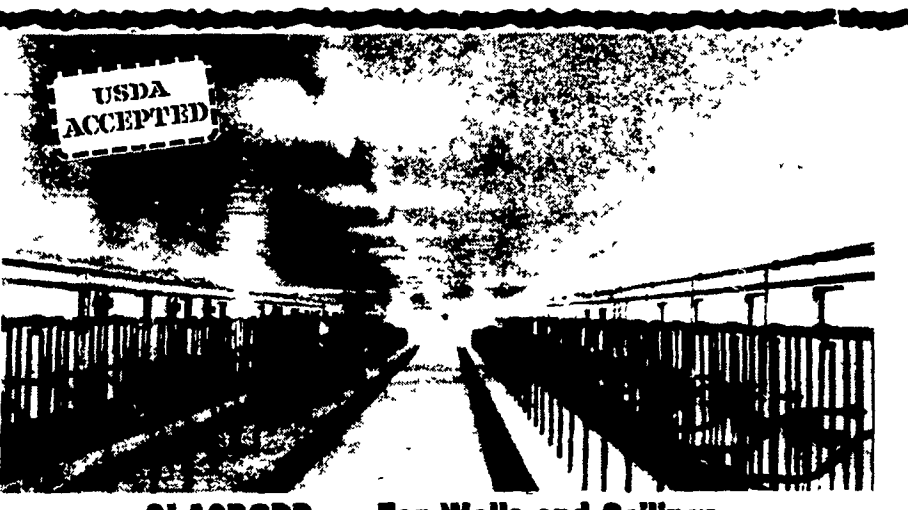

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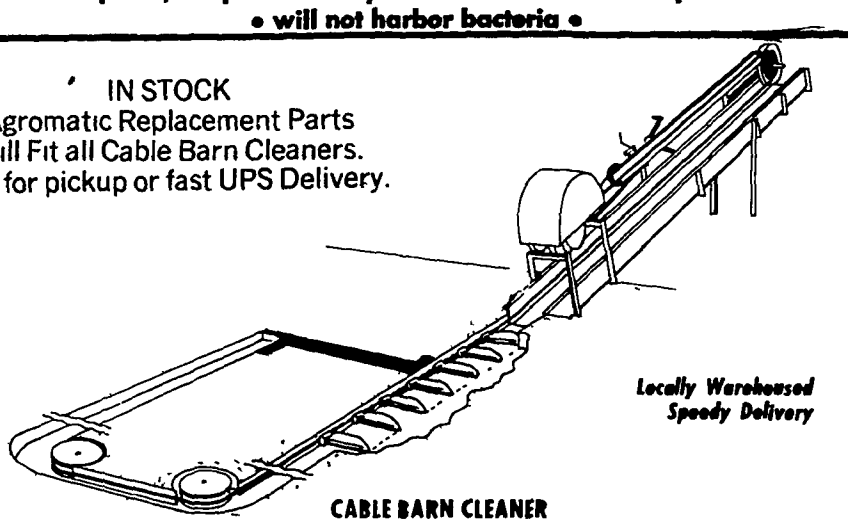

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MEDICINE AND MANAGEMENT

By CARL TROOP, VMD

Mini-pasture for calving is ideal

Pasture season is rapidly approaching and with it many changes in the feeding and management of the dairy herd. There are many new decisions to be made and there will be a few of what I would call non-decisions made; practices which are continued the way they have always been because that's the way it has always been done; practices which definitely could be improved upon; practices which have never been changed because one has never considered the possibility that there is an alternative practice to follow.

One of these non-decisions made by default each pasture season is where the cows are going to calve. Mostly they are left to calve where they are pastured; a few are put in the maternity area used during the Winter. Neither way is ideal. I would like to suggest an alternative.

If cows would never have problems, the pasture area would be an ideal place for calving. But, unfortunatly, cows do sometimes have problems. The three most important at calving time are difficulty calving, mastitis, and milk fever. And with all three the urgency with which they are discovered is of the utmost importance. Therefore one will want his expectant cattle in an area where he can easily and frequently check on them. If in a large pasture, usually far from the buildings and usual area of activity, they are often neglected between milkings and nothing unusual is noticed until they don't come in with the rest of the cows. And as cows are, when there is a problem, they usually locate themselves in the most remote section of the pasture, often inaccessible by vehicle which makes location, treatment, and consequent aftercare quite difficult, especially if she cannot move to a more convenient area providing her own locomotion. It means extra unnecessary efforts on the part of the farmer and veterinarian, but more importantly, valuable time has elapsed in discovering that there is a problem; time which could mean the difference between routine treatment and recovery or a problem which has existed for hours and has added new complications and stress.

So logically one would want his Summer maternity area to be close to the buildings, for convenience in checking and treating, and a confined area to make it easier to locate the particular animal several times a day. The Winter maternity area usually meets these requirements, but it has other objections. It is often in an area of the barn, where, on hot Summer days the heat of a closed in area would be objectionable. But more importantly, it is quite helpful to let it stand unused for a portion of the year, to clean out, disinfect, and then neglect for a few months to eliminate the buildup of disease organisms and disease cycles which most definitely occur with constant use.

An ideal situation would be a small, grassy, fenced in area, near the buildings, providing water and shade. If it could be located near a building or pen where they can get into out of the weather, so much the better. It should be located convenient to the milking barn to facilitate movement to and from the milking area for two or three days post calving, until most chances of problems are past and she can join the rest of the milking herd. It does not have to be large, 100 foot square would be adequate for average size herds and on most farms it could be situated somewhere that the cows can be checked by a glance during normal travels of the day, without any extra effort.

After a hard day of putting in hay nobody feels like going on a search of the meadow to look for a cow due to calve, or for one suspected of coming down with milk fever. And too often when this is what is necessary, it is neglected. A Summer calving area could save a lot of time and effort, and possibly a cow or two.And when there is a problem, I'm sure your veterinarian will appreciate it also.

Following the last column on milk fever there have been a few requests for suggestions on providing a calcium deficient diet the last three weeks before calving. Corn silage has the lowest calcium content of all forages, but should not be fed to excess. Alfalfa hay has the highest and should be avoided the last three weeks. Straight grass, especially oat or other cereal grass hay provide the best source of low calcium roughage. For grains, corn, barley and oats are low in calcium. And with supplements monosodium phosphate has no calcium, while dicalcium phosphate, steamed bone meal, limestone, and calcium carbonate are all very high in calcium.

Feeding grass or cereal grain hay plus corn silage would provide roughage with a very low calcium content. A seperate grain mix than that provided for the milking herd should be used to try to keep the total calcium intake below 40 grams per day, but increasing it immediately after calving to 100-150 grams per day which is sufficient for 60-100 pounds of milk.

American farmer

[Continued from Page 1]

feed the world. The answer, Jantzen reveals, is helping others to help themselves.

The goal should be to optimize production in America - not necessarily maximize it. The same holds true for poorer countries where just a little could go a long way. In the United States, Jantzen challenges, higher production goals are requiring greater and greater amounts of energy and fertilizer. Reducing our intake of raw materials would not sacrifice all that much production. That is what Jantzen would like to see the American farmer do.

The trend to greater energy intensification, bigness, and mechanization should be stopped, Jantzen suggested.

"I'm not sure how to get out of it without asking for big sacrifices on the part of the farmer, but if we don't the number of hungry people in the world will increase. The point is: slow down energy intensitivity and make resources more widely available," Jantzen concluded.

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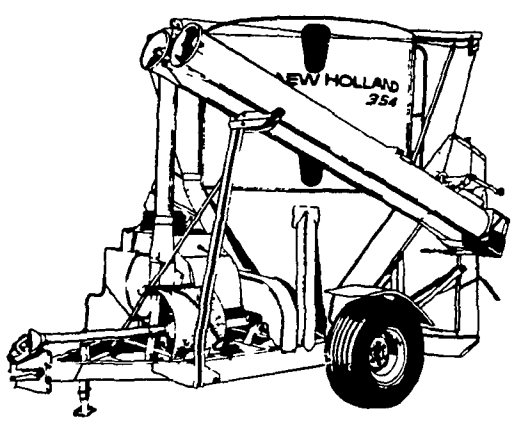

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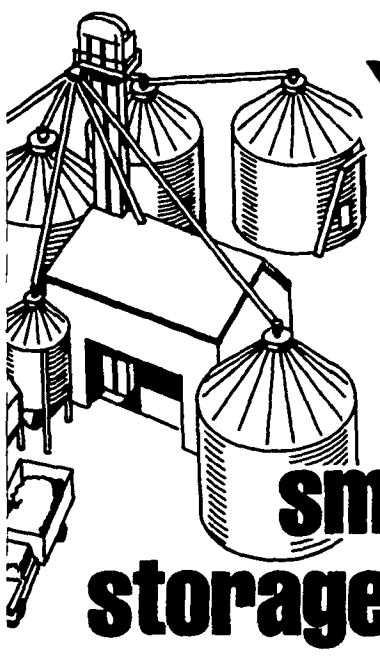

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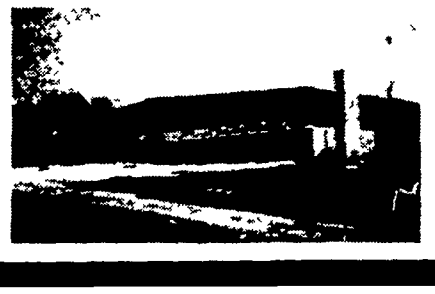

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Farm Calendar

(Continued from Page 10)

Peach Blossom Festival at Maple Lawn Farms, New Park, today and tomorrow.

Free public grafting demonstration sponsored by the Pennsylvania Nut Growers' Association. Shermanata Grange Hall, Duncannon, Pa., 9:30 a.m. to 3 p.m.

Monday, April 18

Berks County Conservation District Seedling Sale pick-up at the Ag Center.

Conrad Weiser Adult Farmers have Ladies' Night.

Elizabethtown-Donegal 4-H Community Club will meet at 7:30 p.m. at the home of Wilbur Erb, Mount Joy.

Lancaster County sheep producers hold barn meeting at Clyde Brubaker farm. Penn State's livestock specialist, Ben Morgan, will demonstrate several management practices. 1:30 p.m.

Tuesday, April 19

20th annual public sale for March of Dimes at Green Dragon Market, Ephrata. 6 p.m.

Berks County Conservation District Seedling Sale pick-up, at the Ag Center.

Ephrata Area Young Farmers monthly meeting, 7:45 p.m. at the high school. Program on forage preservatives.

Lower Dauphin FFA banquet, 6:45 p.m. at the high school.

Public hearing for the Southeastern Penna. Milk Marketing Area, 23rd floor, Holiday Inn, City Line Avenue and Monument Road, Philadelphia. 10 a.m.

Kirkwood 4-H Club organizational meeting, 7:30 p.m. at the Union Presbyterian Church.

Wednesday, April 20

Lebanon County land-use meeting, Municipal Building, Lebanon, 7:30 p.m.

Thursday April 21

Anabel Combs Lasker speaks at open meeting of Green Acres Garden Club, Lancaster. 1:30 p.m. at the Farm and Home Center. No charge.

Workshop on maintenance of broadleaf and evergreen ornamentals through pruning, fertilization, and pest control. Lawn care will also be discussed. Robert Nuss, Penn State Extension specialist, presides at meeting, to be held at the York County Area Vo-Tech School, near the Queensgate Shopping Center, Room 220, at 7:30 p.m.

Saturday, April 23

Food Co-op conference on direct marketing, Canaan Baptist Church, Germantown. 10 a.m. to 4 p.m.

xxx

It is up to farmers to be sure that a 5 gallon tank of fresh water is attached to anhydrous ammonia vehicles. It's also recommended that a plastic squeeze bottle of water be carried in a shirt pocket to flush the eyes immediately, should contact with anhydrous occur. Following first aid the victim should be quickly moved to a larger water supply for more copious flushing of the eyes, followed by immediate medical attention.

NATURE WALK... Elevated boardwalks give visitors eye-level view of animals native to area at Cypress Point, a five acre island at Silver Springs, Florida.

xxx

There are only three ways to safeguard your sight against anhydrous ammonia: regular use of chemical safety goggles, good maintenance of equipment, and careful, very careful application.

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— Samuel Butler

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50,000 "Nick Chicks" peaked at 90% with ½% monthly mortality. Egg size is excellent. Another 90,000 bird H & N flock has been reported peaking over 90%. 12,000 "Nick Chicks" produced 291 eggs per hen housed to 82 weeks of age.

FROM THE SOUTHEAST
Producer reports 21,623 H & N's have produced 197.7 eggs/HH on 3.75# feed/dzn. to 63 weeks of age. Shaver birds of the same age on the same farm have produced only 185.5 eggs/HH on 3.97# feed/dzn.

FROM THE EAST
76 week old H & N's have produced 270 eggs per hen housed on 3.63# feed per dozen eggs. Total lay house mortality has been only 5.8%.

WEST COAST
32 week old H & N flock reported laying 91.3%. This is the 4th week over 91%. Another flock reported laying 90.5% at 27 weeks of age. Flock of 15 week old pullets reported with 2% mortality to date.

CANADA
Producer reports 23,888 H & N's broke with MG at 83% production, but still produced 284.7 eggs/HH to 83 weeks of age. Feed conversion for the entire cycle was 3.89# and mortality averaged .47% per month.

Organization reports undergrades from H & N's far lower than any other breed they have seen. Below are actual current grade outs from "Nick Chicks."

No. Flocks	Age in Wks.	% Lge. & Ex. Lge.	% Under Grade
1	31-35	60.9	3.6
2	36-40	79.2	4.1
3	41-45	81.1	4.9
2	46-50	85.0	6.2
4	51-55	86.0	6.0
3	56-60	85.8	6.7
1	61-65	78.8	5.1
3	66-70	86.6	7.0
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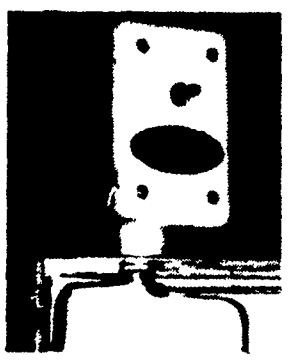

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Pork producers concerned with check-off

By JOANNE SPAHR

LANCASTER, Pa. - In the midst of growing commodity promotional campaigns, members of the Pennsylvania Pork Producers Council are concerned for the way their program is going.

Two of those members, John Henkel, Strasburg, chairman of the state committee on check-off, and Abram Fisher, Kinzers, president of the Lancaster County Swine producers, spoke with Lancaster Farming recently on what's happening in their promotional campaign.

Since 1968 the Pennsylvania Pork Producers have been checking off. Until last July the amount was five cents per market hog and two cents per feeder pig. Then, in July the amount was raised to 10 cents per market hog and five cents per feeder pig.

This money had originally been checked off by implied consent, or automatically taken off unless the producer requested otherwise. Slowly, the three Lancaster County terminal markets dropped this system and changed to checking off only if the producer requested it. The last market to change to this system did so last February, cutting the Pork Producers budget by one-third.

"We don't feel as though we have total cooperation from the market segment when it comes to promoting our product," stated Henkel.

"We as producers see ourselves as involved with the product from the hog to the plate, but we don't think the market segment views their role in the same manner," he commented. Continuing his thought he added, "They have as much to gain as we do if we have more demand for our product."

The problem with the new system, as seen by Henkel and Fisher, is that many farmers ship their hogs into market with a trucker, and because of this, don't have direct contact with the markets to tell them to check off, or sometimes they may even just forget. As always, the simpler method is certain to get the best results.

But, Robert Frame, owner of Vintage Sales Stables, the last of three Lancaster markets to drop implied consent, feels otherwise.

"If they want to check off, they'll tell us," he states, "and if they forget, all they have to do is send us a card and we'll check off for them."

One of the main reasons why Frame dropped the system is that he feels farmers don't want to check off and they were taking their business elsewhere to escape the stipend. To verify this fact, he points out that only two producers have asked for the check-off since the change-over of the system, and that his business has increased.

"And, I don't agree with this check-off, anyway," states Frame. "Why do the farmers have to pay for everything?" he questions. He thinks the major packing and processing plants should pay for the promotion - not the farmer.

Henkel and Fisher's point of view is that the product has to be promoted or business will be lost.

"I personally believe that if you don't keep the product in the limelight, you will lose the product," states Fisher, point blank. He cites the examples of the dairy promotion and egg promotions and the great boon they have been to their industries.

"In the Fall, when we had a glut, we had real good demand - we only stayed down at 35 cents for a few weeks, and quite a few people were surprised," he notes. "And, we had people buying when prices were high, too, so people were demanding it." He attributes this demand to keeping the product in the consumers' minds through promotion.

And, he believes that if hog farmers knew how the system worked, they would be willing to check off.

Of the 10 cents that goes per market hog, two cents goes to the National Livestock and Meat Board, a national promotion organization for red meats. This two cents sent to them is earmarked for pork promotion.

Of the remaining eight cents, two stays with the national office, and six returns to the Commonwealth for promotional efforts in the state.

"What we really think is good about this program is that on the state, county, and national level, all the members of boards are pork producers, so the hog farmer has a say in where his money goes," states Henkel.

Fisher also feels that the money earned nationally - three million - is a small enough budget so that it has to be spent wisely so it goes a long way.

The state organization is currently working on getting a new market in Lebanon County to go by implied consent, and Henkel and Fisher note that Leesport still goes by this method as do many of the major packing houses.

Now is the time

(Continued from Page 10)

hours before the next milking time. Pastures with wild garlic should not be grazed by milking cows because of the "onion-flavored" milk that will be produced. Barns should be well ventilated before the milking time when cows are brought in from lush pastures. Careful herd management at this time of the year will prevent the loss of a tank of milk.

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This is the time of the year when the manure pack should be put into the topsoil as a source of fertility and organic matter. Also, with the extreme heat temperatures that may occur in the next few months, the pen or feedlot will be much cooler without this heating manure pack. Animals that are confined during extremely hot weather will suffer greater on top of several feet of maure. Good ventilation is needed with the use of electric fans in some barns. The manure crop should be incorporated into the topsoil as soon as possible after it is put on the fields. Soil injection spreaders for liquid manure is strongly suggested. The folks in the immediate community will also appreciate the prompt mixing of the manure with the topsoil.

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Virginville Grange

VIRGINVILLE, Pa. - On April 20 the Virginville Grange will hold an open house at 7:30 p.m. The public is invited to hear the speaker, Brother Charles Wismer, chairman of the state Grange legislative committee. The program will consist of skits, musical numbers, and a pageant entitled, "A Good Granger and his Community." A one-act play will also be presented. It is entitled "Der Parra Kumpt" or "When the minister comes."

April 20 is also the deadline for the sewing contest entries. Judging will take place 10 days later on April 30.

On April 17, softball practice will be held at Bern Church.

xxx

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Great stone barns of Chester County

by JOANNE SPAHR

WEST CHESTER, Pa. — The Chester County countryside is a scenic wonderland engulfed in history. Beautifully preserved and restored stone barns dot the gently rolling hillsides and elegant horsemen in their traditional liveries chase the proverbial fox over hill and dale, creating a languid atmosphere seemingly right out of a Currier and Ives print.

For a visitor more concerned with barn structures than with quaint, picturesque scenes, one type of Chester County barn would be of interest. Known as a "double decker," this three-story structure is set up in a practical fashion.

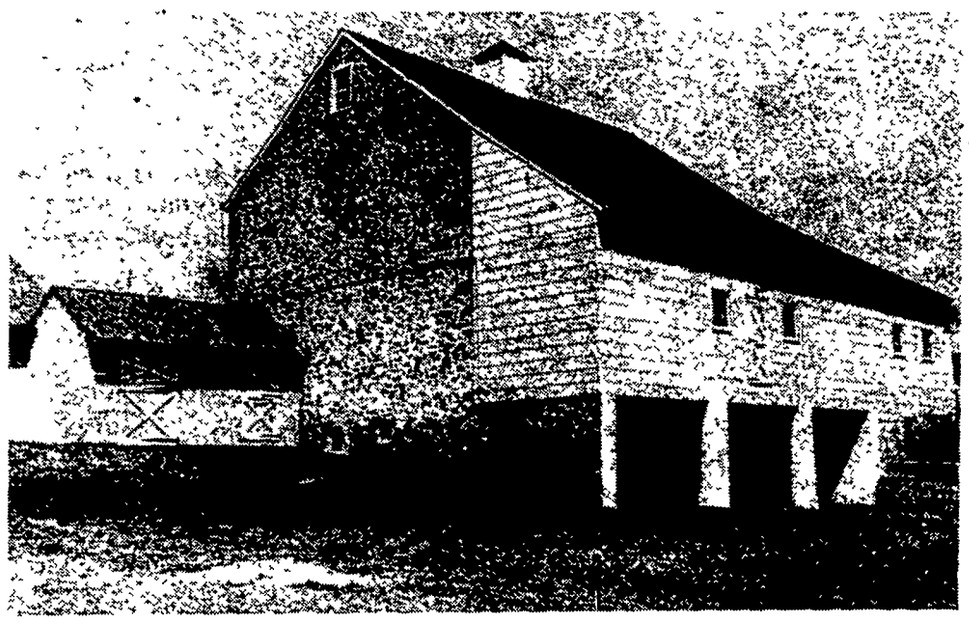
"Banked a-hill with stone to weather", or constructed with the north side of the barn built into a protecting hillside, the barnyards in these buildings are south oriented for maximum use of the sun, and with the stone materials holding in the warmth, are maximizers of solar energy.

In a double-decker, a ramp leads to the barnfloor, or top floor in the building. This top level is raised from six to ten feet above the ceiling of the stable, which is on the ground level. Sandwiched in between the stables and the barn floor is a granary, and on either side of the centrally located grain bins are hay mows. These mows begin at the ceiling of the stables and reach to the barn roof.

This type of construction was of great convenience for the farmers of 1800's because they could pull their wagons to the top floor, thresh their wheat, and let gravity do the rest of the work.

After the wheat was threshed, the grain fell into the granary through slits in the barn floor, and the straw was easily thrown into the straw mows at the front of the barn.

About the time of the Civil War, the threshing machine was invented and more wheat was produced. When this happened, the farmers needed more room to store the straw, and the architecture of the barns changed. Those who had a barn from a Civil War era just built wide wooden forebays over the barnyard to serve as straw sheds. They then knocked an archway through the stone walls and blew their excess straw into the newly added areas. These forebays extended as much as 20 feet,



This great stone barn has been preserved and refurbished. The sleek, white conical supports under the forebay are typical of the appearance of the barns back in the 1800's when farmers were kings in the county.

One unique barn in the county has a ramp leading to the top floors, but entering from a different side than usual.

and the barn foundation could not support the additional weight, so supports were developed The style of the supports which the Chester Countians adopted has become typical of the barns in the county. The shape of the supports was conical, and they were made from waste stones hedl in place with mortor. The entire column was also plastered smooth and whitewashed.

Many of these conical-shaped supports can be found in Chester County today, as well as a few, full-round pillars. The full-round supports lack the lightness and grace of the tapered columns.

Grace was also added to the barns through the use of archways between the stables as portals. The materials used to construct the double deckers also was an asset to the beauty.

One particularly lovely type of stone was serpentine,

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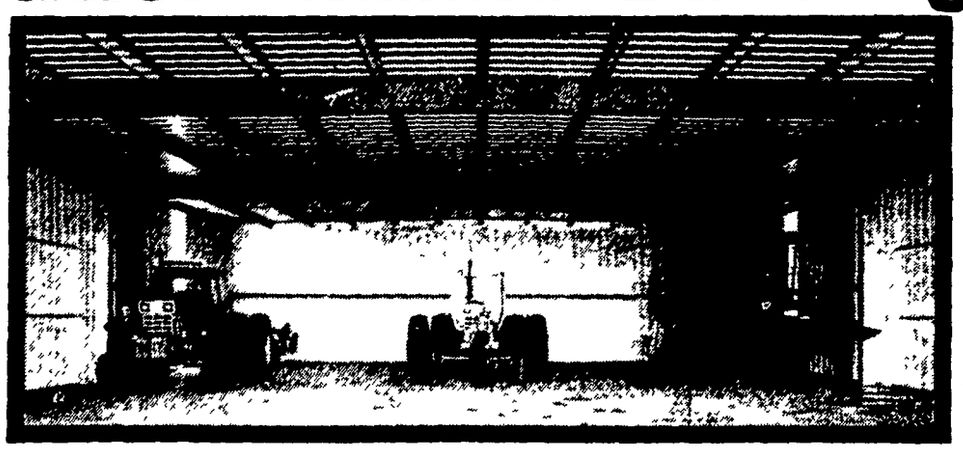

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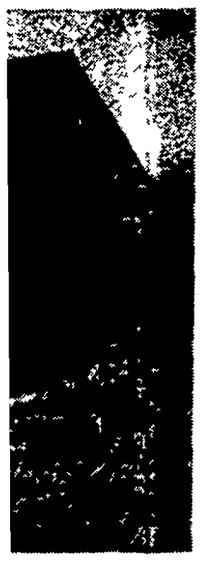

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sometimes called "green stone." Serpentine is found in deposits throughout the world, and in some slavic countries it is considered a sort of jade.

Serpentine varies from dark to light green or mottled with red, yellow, or white, like a serpent's skin, from which the name originates.

Adding grace and beauty to the stone barns are archways separating the barnyard areas and also acting as portals. This picture was taken from under the forebay. Note the loose straw between the hand-hewn logs of the straw shed floor.

Quarries for this stone were discovered north and south of West Chester and near Unionville, and the farms built within five miles of these quarries were the ones fortunate enough to be able to utilize the material. It was too heavy for a team of horses to pull much further than that.

In a few rare instances, the barns were made of brick, but on the most part were made of stone. Brick barns are located mostly in the West Grove area.

According to local historians, double deckers were built from before the Civil War to the early 1920's when Jamesway barns were erected. The oldest datestone yet located was a 1796 marker, although other double deckers may be older but minus the datestone. From all evidence, datestones on barns weren't added until around the 1800's while many homes in the area carry markers from 1710 and 1720.

One other point of interest,is that local historians believe the barns were built by Quakers, since they are all within driving distance of Quaker meeting houses.

(The second in this series on Chester County barns will be published on April 30.)

A side view of the stone barn in Malvern shows the typical entranceway from the outside. It was almost always on the side opposite the barnyard. The barn is a double decker if there is a ramp leading to the top floor with a breezeway underneath.

Chester Co. 4-H members head to Capitol

WEST CHESTER, Pa. - Two Chester County 4-H members have been selected to participate in State 4-H Capitol Days in Harrisburg on April 18.

While in Harrisburg, they will receive a guided tour of the State Capitol Building, visit their local legislators' offices, and participate in educational workshops geared to increase their understanding of the legislative process.

The 4-H members also will visit one of the following Commonwealth departments or agencies: Community Affairs, Environmental Resources, Agriculture, Education, PennDOT Revenue, Justice, Public Utilities Commission, and Health.

Local lawmakers will be guests of the county delegation at a special breakfast on April 19. At this function, 4-H members and legislators will discuss local issues and define the purposes of the 4-H program.

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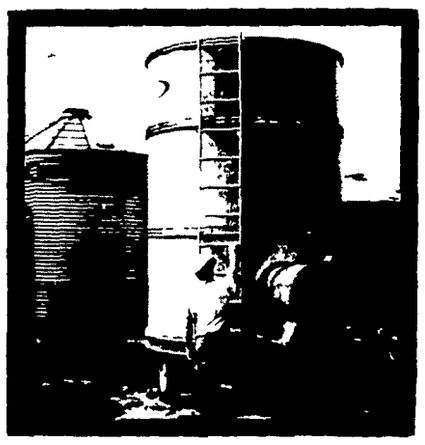

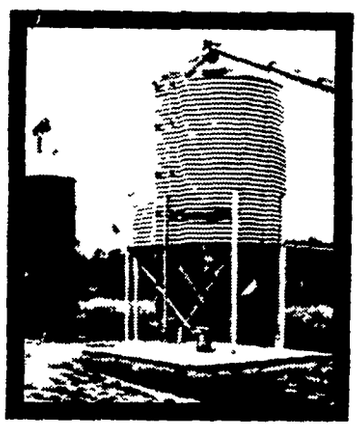

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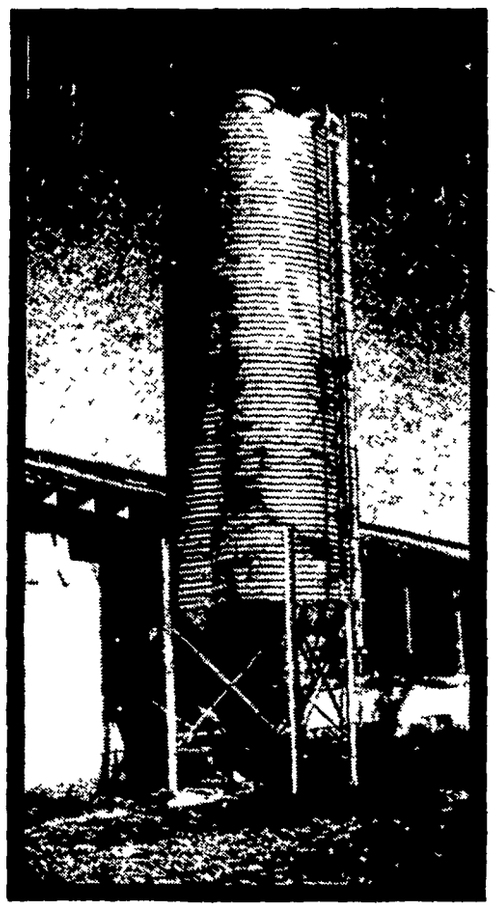

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Farmers' association membership highest ever

By DIETER KRIEG

CENTREVILLE, Pa. - The Lancaster County Farmers Association boasts its highest membership of all time - 1430, and is gearing up for programs which will reflect that strength. Last year's public relations displays at Park City stood out as a major effort during 1976, and a similar project is already shaping up. Chairman of the women's committee, Ruth Shertzer, says tentative dates for the gigantic promotion at Park City will be October 17-22.

The LCFA's growth and strength were revealed during the annual Spring banquet, held Tuesday night at the Sherwood Knoll Restaurant. On hand for the occasion were nearly a dozen agricultural leaders, including Eugene Thompson, president of the Pennsylvania Farmers Association, and Noah Wenger, legislator from the 99th District in Lancaster County.

A voice in local, state, and federal government was cited as being one of the strong programs of the LCFA, which is directly affiliated with the PFA and American Farm Bureau Federation, the nation's largest organization of farmers.

Wenger, who operates a farm in Lancaster County, reported on impressions during his first year in state government. He noted that there are several "freshman farmers" in the legislature this year, and that thus far he has been "treated fairly." He serves on the agriculture and conservation committees.

The Lancaster Countian cautioned his audience against expecting too much from their government, suggesting that "there are a lot of things in which people would be better off doing themselves, rather than depending on the government." Too much dependence on government would cause people to become more frustrated with governmental red tape and bureaucracy, Wenger warned. It's a matter of the people deciding for themselves how much of their earned dollars they want to keep, and what they want to do with it, the legislator stated.

The national legislative scene was reviewed by Ivan Yost, a farmer from the Christiana area. He told the gathering of farmers that an extension of the now ending farm bill is favored and that a one year carryover of the old act may be expected. The Farmers Association favors a free market economy, rather than one influenced by government holdings and policies.

Eugene Thompson

Noah Wenger

PFA president Thompson emphasized that food is not too cheap and stressed the need for having that point made clear to consumers. Thompson owns and operates a dairy farm in Indiana County and was vice president of PFA for eight years before being elected president.

The new PFA chief said Americans have concentrated too much power in the hands of the federal government and that a determined effort should be made to ask and demand less from government. A constitutional limit on taxation is favored.

In concluding his remarks, the farm leader said people need to regain their faith in themselves, in their government, and in their future as a free people.

Among others to make brief comments before the group were Richard Hershey and John Barley.

Barley lauded the practice of LCFA members making it a point to attend township supervisors meetings, thus protecting their rights in community developments. Hershey's comments centered around PFA's marketing programs, portions of which are in danger of being dropped due to a lack of support.

A final issue brought up at the three-hour meeting was the rift between PFA and insurance underwriters for Farm Family. It was suggested that directors for both groups meet. No final decision was made on that score.

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NEW YORK, N.Y.–Dairy farmers supplying milk plants regulated under the New York-New Jersey marketing orders during March will be paid on the basis of a uniform price of $9.13 per hundred pounds or 20 cents per quart. Market administrator Thomas A. Wilson, who announced March's price, also stated that the uniform farm price was $9.38 per hundred weight in February 1977 and $9.65 per hundredweight in March 1976. The uniform price is a marketwide weighted average of the value of farm milk used for fluid and manufactured dairy products.

The seasonal incentive fund (Louisville Plan) removed a total of $1,664,947.63 or $.20 per hundred weight from the dairy farmers' uniform price for March. Deductions for this fund will continue through June and will be returned in the August through November uniform price calculations.

The total amount of milk received from the 19,134 dairy farmers supplying the New York-New Jersey Marketing Area was 832,473,814 pounds during March 1977. This was more than 6 million pounds below last year. The gross value to dairy farmers for milk deliveries was $77,198,067.38. Wilson explained that this included differentials required to be paid to dairy farmers but not voluntary premiums of deductions authorized by the farmer.

Regulated milk dealers (handlers utilized 403,240,713 pounds or 48.4 per cent of the total amount of milk for Class I. The Class I milk is used for fluid products such as homogenized, flavored, low-test and skim milks. For March 1977, handlers paid $10.59 per hundredweight for the milk used in Class I products compared with $11.30 a year ago.

The balance of milk, 51.6 per cent, was used to manufacture Class II products including butter, cheese, ice cream and yogurt. For this nilk handlers paid $8.26 per hundredweight.

The uniform price is based on milk containing 3.5 per cent butterfat. For March 1977, a differential of 10.7 cents was applied to the price for each one-tenth of one per cent that the milk tested above or below the 3.5 per cent standard.

All prices quoted are for milk received within the 201-210 mile zone from New York City.

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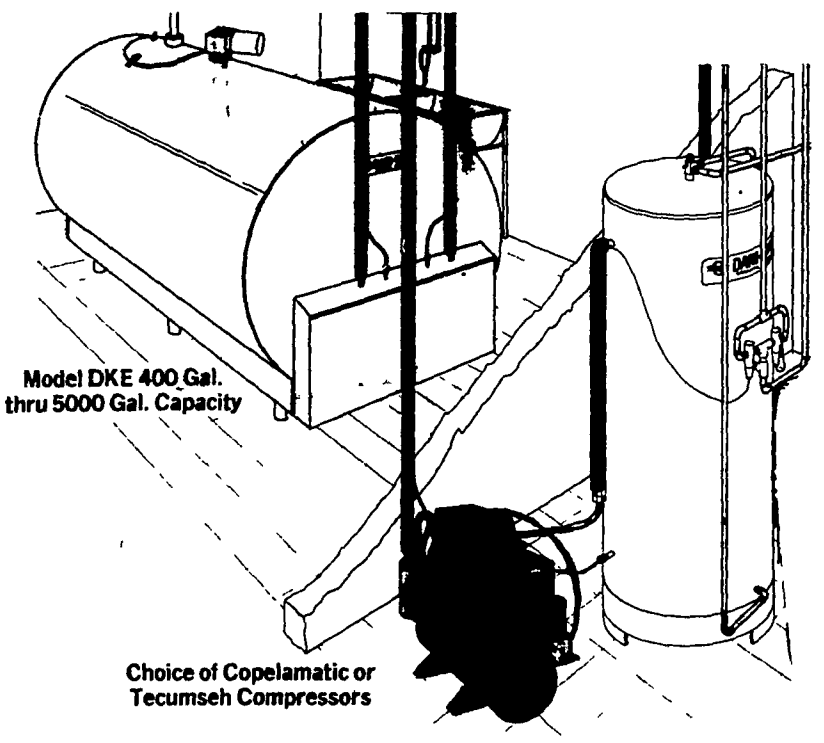

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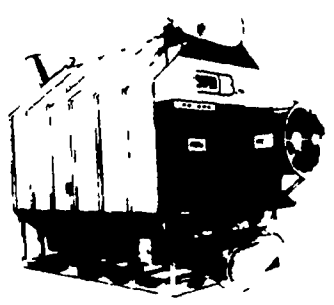

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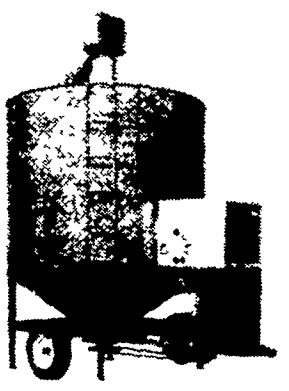
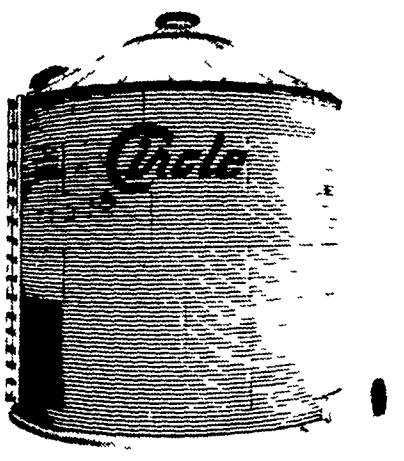


GT BATCH RECIRCULATING



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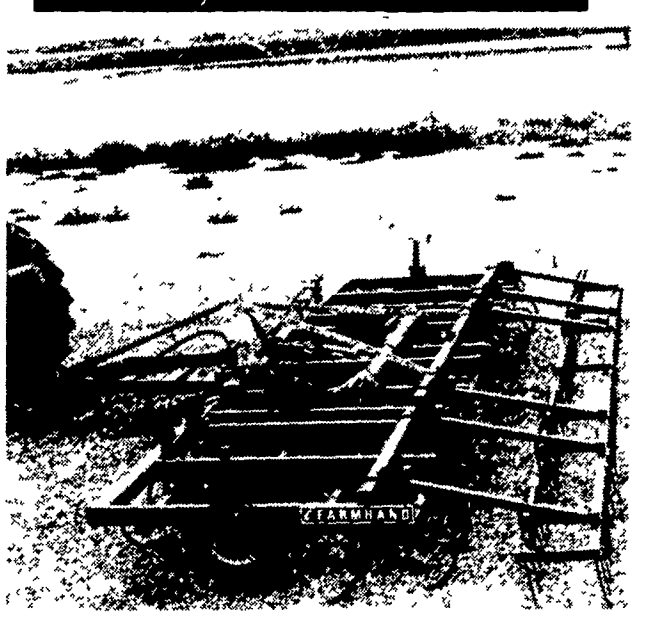

FIELD AND ROW CROP CULTIVATORS

A new line of field and row crop cultivators with S-shaped vibra-tines for high-speed cultivation and soil shattering action has been introduced by Farmhand, Inc., Hopkins, Minn.

Row-crop cultivators of this "S" or Danish tine design are noted for increased soil shattering action as field speeds rise. Spring action of the tine is concentrated in the S-curve to break up hard ground without rolling up soil clods to cover plants. Tines are staggered on 46 inch long gangs to insure trash flow without plugging. The gang design permits infinite tooth adjustment on individual mounting bars to match field conditions. Each cultivator mounts on category II or III - 3-point or quick hitches. Folding wings are hydraulically activated allowing the operator to go from field to transport position without stopping.

Field cultivators are available as pull-type or 3-point hitch units. All models are standardized by an 11 foot center section with wing combinations of three foot and six foot and bolt-on extensions of one foot, two foot, and three foot available. The hydraulically operated folding-wing models transport at 14 foot. for over-the-road safety and convenience. one-coil floating harrows mount on all models. Adjustable gauge wheels on all models assure proper depth control and good flotation in all types of terrain.

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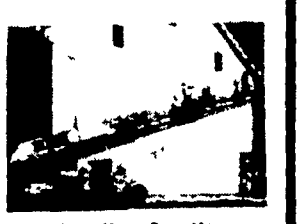

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It's nearly unchanged

[Continued from Page 1]

work around the clock, moving onto new customers in the middle of the night, (at two mph.) blowing their ear-splitting whistles to waken the farmer and warn the neighbors that "the steamer is in the neighborhood."

Steamers also worked in the Fall. However, autumn work only lasted for about two weeks.

Little has changed since then. A few things have been altered to account for the "progress" of the past 50 years. In the place of coal, oil is now burned to heat the water in the indomitable iron boilers which have been mounted on the beds of trucks for easier transport. And, instead of doing two pans together for 20 minutes, today's steamer does one pan at a time for seven-and-a-half minutes. But, basically, that is where the differences stop.

Paul G. Nolt, Mount Joy R1, is a present day steamer who concentrates mainly in the Manheim, Mount Joy, Lititz, and East Petersburg areas. This week was his last for Spring steaming, having run a little later than planned due to rainy weather.

Nolt has owned and operated his rig for 11 years, having bought it from his brother, John, who ran it for three years after purchasing it from his grandfather.

"Grand dad had it for about 10 years, so all together we've been steaming for 24 years," Nolt recounted. Of those 24 years, Nolt has been involved with it since he was a 16-year-old, when he helped his grandfather.

Originally, the steamer had been a traction engine which was later pulled by a tractor when gasoline engines were invented, and then, in 1958, the Nolt's mounted it on a truck. About 20 years ago they changed over from coal to oil.

Nolt's schedule is about the same as the early steamers. In the Fall, he works for about two weeks—during the day. He usually begins about November.

Then, in Spring, he begins in the middle of March and runs through to the second week of April, depending on the weather.

"My wife, Arlene, sets up the route," he explains.

He also notes that there is one prime week during the Spring in which he runs 24 hours a day, excluding Sunday. To do this, he has a relief man, Mervin Rutt, Mt. Joy, to help.

"We don't always run a week straight," Nolt explains. "Usually, there will be some rain in there somethere, and then you can't steam." Steaming requires loose, worked ground, and rain packs it too solidly for the steam to penetrate.

Usually, Nolt calls his customers a few days in advance of his arrival so that the beds can be prepared.

For steaming, the beds are either disc harrowed or roto tilled a few days prior to sterilization, depending on the ground condition and the weather.

The beds are worked about six-and-a-half inches down and are left to dry.

Paul Nolt changes the steaming hose from one pan to another. Each pan steams for seven-and-a-half minutes, and while one is steaming, the other remains in place holding the heat for an extra seven-and-a-half minutes.

Nolt's apparatus has two pans six by eight-and-one-half feet in size. He places one pan on one bed and a second on an adjacent bed. Then, he steams one pan at a time for seven-and-a-half minutes, heating the ground to 180 - 190 degrees F. While the second pan is steaming, the remaining pan stays in place, holding the heat in for an extra seven-and-a-half minutes.

To do this, the steamer has about 115 - 120 pounds of pressure in the boiler, takes

[Continued on Page 36]

The day this picture was taken, Nolt was steaming at the farm of T. Hershey Rohrer, State Road, East Petersburg. T. Hershey Rohrer, Jr., helps Nolt change the pans.

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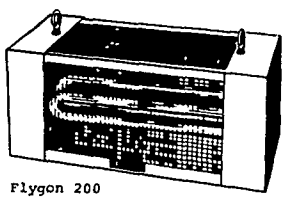

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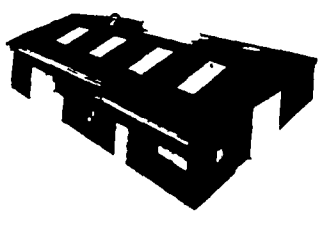

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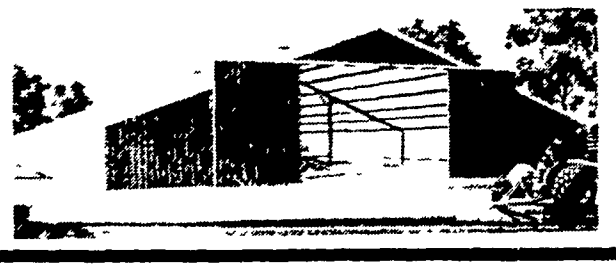

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Farmers sought to take sludge

LITITZ, Pa. - Farmers and other landowners within a ten mile radius of Lititz who would like to have sludge applied to their soil, are asked to contact David Anderson, Lititz borough manager, at 717-626-2044. A study is currently underway by Betz Environmental Engineers of Plymouth Meeting to determine specific quantity and characteristics of the sludge produced by the Lititz Sewer Authority Wastewater Treatment Plant. A spokesman for the Betz firm explains some benefits of using sludge as fertilizer and soil conditioners:

Sludge is a useful by-product of wastewater treatment plants which should be properly disposed of. It can be incinerated or dried to a smaller volume and then disposed of in a sanitary landfill, but these disposal methods are costly and do not utilize the beneficial qualities of sludge. Most sludges contain sufficient amounts of the plant nutrients nitrogen, phosphorus and potassium to produce amazing growth response in crops when incorporated into the soil. In addition to plant nutrients, sludge supplies water and humus to soils. It acts as a soil conditioner and promotes increased soil porosity for better air and water movement in the soil. Sludge also provides kny of the micronutrients, such as zinc and copper, needed by crops.

Farmers and crops are not the only benefactors from land application of sludge. Generally, it is far cheaper to apply sludge to the soil rather than incinerate or dry it. Savings resulting from simplified wastewater treatment plant design, construction and operation, can be passed on to the community in the form of lower sewer bills.

Land application of sludge is not without its drawbacks. Application of sludge to the soil must be carefully controlled in order to avoid contamination of soil, surface water or groundwater supplies. As with any fertilizer or soil conditioner, too much of a good thing is not good. Results of the ongoing, Betz Environmental Engineers study will include recommended sludge application rates and site investigations to select specific sites suitable for sludge application.

Not all fields or soils are suitable for sludge application. Soil properties, such as depth, type, slope, drainage, pH, organic matter content, and cation exchange capacity must be evaluated prior to applying sludge. Consequently, even though a landowner may want sludge, his land may not be well suited for accepting sludge. However, a preliminary survey of soils in the area indicates there are many sites suitable for sludge application.

Interested farmers are invited to a public information presentation, 8:00 May 5, 1977 at the I. Walton Bobst Recreation Center, Lititz.

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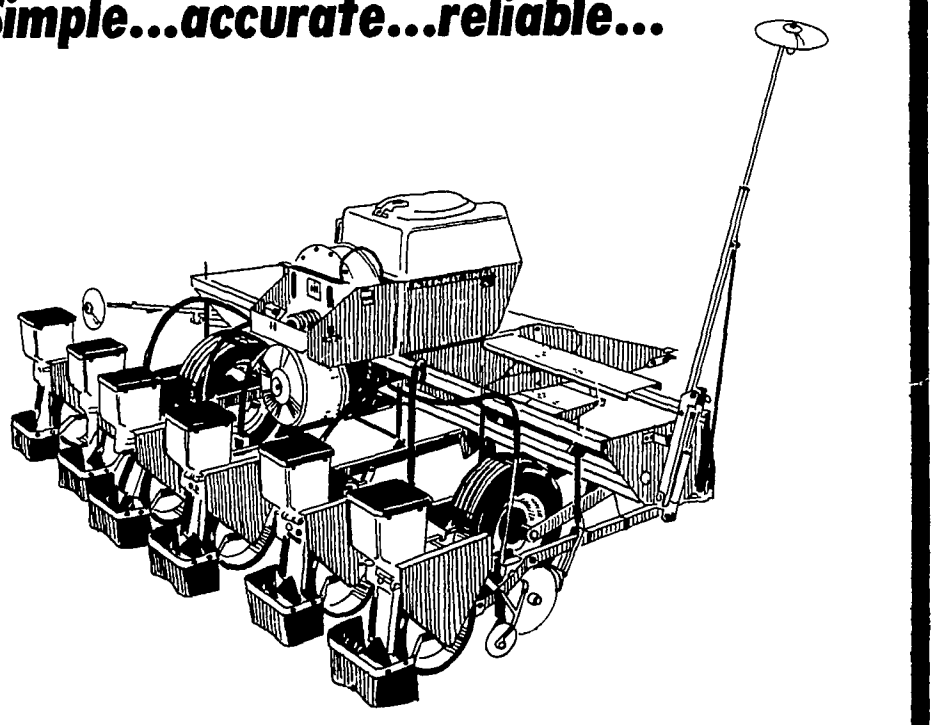

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The four outstanding Lebanon County FFA members honored at Thursday evening's awards banquet held at the Annville-Cleona High School were: Bob Kreider, Annville R1, creed contest winner; Jay Bomgardner, Annville, county star farmer; Kirby Horst, Newmanstown R1, farm credit record keeping winner; and Pat Arnold, Shaefferstown, county star agribusinessman.

Lebanon County

[Continued from Page 1]

Record Keeping award winner, was given a $25 gift from the Pennsylvania Farm Credit Association for his achievements.

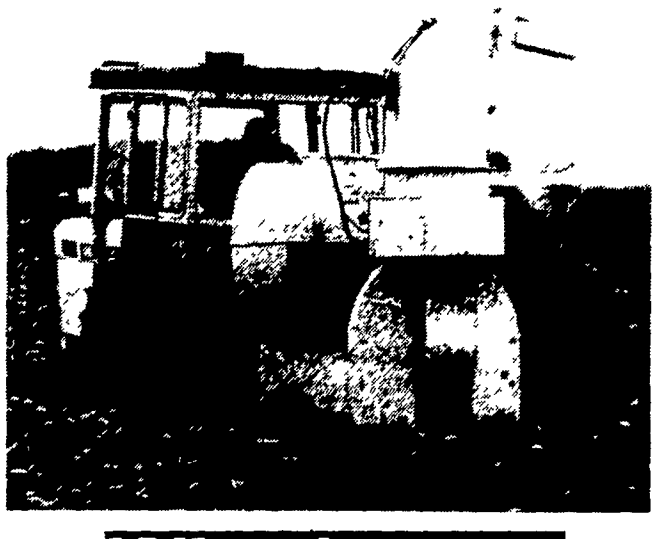
Jay Bomgardner, Annville, and Patrick Arnold, Schaefferstown, were this year's County Star Farmer and County Star Agribusinessman, respectively. Each was chosen from a group of five candidates (one individual per chapter).

In production, Michael Shuey, Annville R2, represented Northern Lebanon; Robert Copenhaver, Lebanon R4, represented Cedar Crest; Kirby Horst, Newmanstown R1, represented ELCO, and Gail Kleinfelter, Lebanon R5, represented Lebanon Vo-Tech.

In agribusiness, the county star candidates were Rick Boltz, Fredericksburg R1, from Northern Lebanon; Mark Pajski, Lebanon R1, from Cedar Crest; Tom Landis, Annville R1, from Annville-Cleona; and Dale Hauck Kleinfeltersville, from Lebanon Vo-Tech.

Receiving honorary degrees were Ivan Burkholder, Lebanon R4; Ron Bowers, vo-ag teacher from ELCO; Mr. and Mrs. Amos Balsbaugh, Schaefferstown; Fred Gahres, Elizabethtown; Bruce Rambler, Lebanon; and Chester Singley, Manheim.

As a part of the ceremony, Lebanon County farmer degree candidates were honored. They are: Kathy DiFava, Lebanon Vo-Tech; Pat Roof, Lebanon Vo-Tech; Joe Early, Lebanon Vo-Tech; Steve Wampler, Annville-Cleona; Joseph Ellenberger, Annville-Cleona; Ellis Meyer, Annville-Cleona; Kevin Reinhold, Annville-Cleona; Roy Kleinfelter, Annville-Cleona; Dennis Umberger, ELCO; Vincent Arnold, ELCO; Patrick Arnold, ELCO; Jed Hoffer, Cedar Crest; Donna Lansberry, Cedar Crest; Becky Jo Walmer, Cedar Crest; Megan Williams, Cedar Crest; Ronald Brubaker, Cedar Crest; Catherine Milks, Northern Lebanon; Mark K. Tyrpin, Northern Lebanon; Tom Donmoyer, Jr., Northern Lebanon; Scott Ritchie, Northern Lebanon; Barry Donmoyer, Northern Lebanon; Barbara Herr, Northern Lebanon; and Earl Wenger, Northern Lebanon.



What's new

AgTec has a convenient size downwind vegetable sprayer with manually rotating head. The 3005 3-point hitch mounted sprayer has a 130 gallon fiberglass tank and single on off control for tractor cab. The 3005 averages about one foot of spray reach for every tractor horsepower available---up to 50 h.p. The head manually rotates 272 degrees and always sprays with the wind. Maneuverable air deflector controls swath width. AgTech's low volume sprayers offer a low pressure orifice system which virtually eliminates clogged nozzles. High air velocity drives the chemical completely through foliage for complete coverage. The sprayer has 75 g.p.m. centrifugel pump which also recirculates chemicals in tank to insure an evenly suspended solution. The rotating vegetable head is available from AgTech or larger PTO or diesel engine driven trailer models.

What's new

SUBMERSIBLE SYSTEM FOR LIQUID MANURE HANDLING

A new liquid manure mixing and pumping system based on the submersible principle has been announced by Flygt Corp., a Subsidiary of ITT, Norwalk, Conn. The system is made up of an electric submersible pump and a special swivel valve that assures maximum liquification of the manure in the tank. With the pump motor, casing and impeller incorporated into a compact, integral unit that is positioned near the tank bottom, the submersible pump eliminates bearing problems and the need for equipment for power take-off required by pumps with long shafts normally used for liquid manure service. The pump is also said to offer substantially higher flow rates than vertical centrifugal pumps of the same size.

The Flygt submersible pump, available in four models ranging from two to 20 horsepower and flow rates from 200 to 1700 gallons per minute, has been proven in difficult municipal and industrial applications for more than 30 years. It was especially designed for manure handling use by installing a cutting plate at the inlet and employing an S-shaped impeller to prevent fibrous material from winding around it. The cutting blade is equipped with reversible hardened blades that cut straw, litter, and fodder waste before they enter the pump, which minimizes the risk clogging.

Additional information about the Flygt submersible manure handling system can be obtained without obligation by writing Flygt Corp., 129 Glover Avenue, Norwalk, Conn. 06856.

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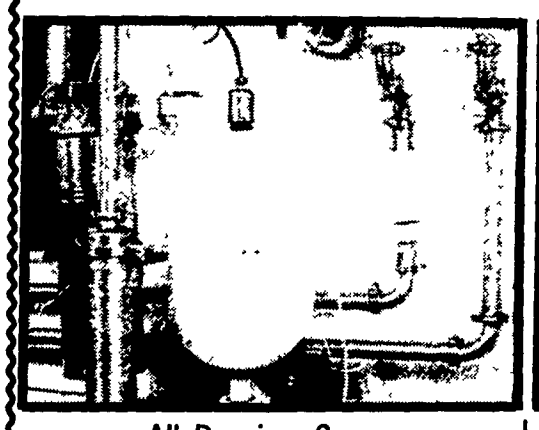

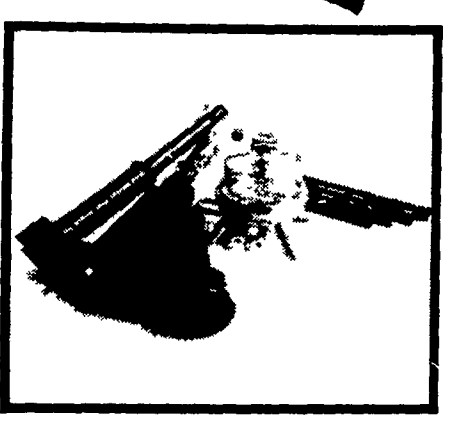

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Soybean scarcity

[Continued from Page 1]

pressures. Prices of beans on the Chicago Futures' Market have jumped 92 cents a bushel since March 25, reflecting a rise in meal prices of more than $30 per ton since that date.

"UEP feed grains chariman Mike Hirth this week voiced concern that the Red China sale might be the first of many other offers to buy U.S. soybeans. He said reaction to the deal in Western Europe has been one of fear which has prompted almost panic buying. Additional export sales would seriously affect the already short supply.

"In a telegram to Secretary of Agriculture Bob Bergland this week, UEP stated: "The egg industry is greatly concerned over soybean meal situation. We urge the Department to take whatever steps necessary to assure domestic livestock and poultry producers of adequate supplies. There's no good protein substitute for soybean meal in chicken feed. Current supply is dangerously low and world demand is skyrocketing price. We respectfully request an opportunity to meet with you on this problem."

"According to John Pedersen, former UEP economist, January 1 inventory of soybeans was 18 per cent less than the inventory of the preceding year. He noted that during the first quarter (of the soybean crop-year, September through December) usage was 8 million bushels greater than the previous year. He said indications are that usage did not decline during the second quarter just ended but figures are not yet available.

"The soybean supply is very, very tight right now and could get worse before the new crop begins to arrive," Pedersen said. "The egg industry, and other users, should cut back as much as possible in order to conserve the current supply."

"In Washington, speculation on the possibility of an export embargo is overly optimistic, according to James Fleming. It is most unlikely that President Carter would approve such a proposal even if Secretary Bergland was to recommend it, he said. He based his opinion on the Administration's strong criticism of similar programs by former President Ford and former Secretary Butz. Meanwhile, UEP is seeking an audience with the Secretary to fully apprise him of its members' concern.

The American Soybean Association reports that farmers are turning to other sources of protein as a result of the high prices. Also, farmers are planning on planting more acres into beans this season with hopes of cashing in on the new price levels.

The phenomenon going on now - which causes some farmers to turn to other soybean sources, and keeps some buyers away altogether – is known as price rationing. Only those who can afford to buy are active in the market. According to USDA Secretary Bob Bergland, it's an effective way of controlling supplies and demand. The same concept was held up by former USDA Secretary Earl Butz.

Soybean handlers and feed dealers in Lancaster Farming's coverage area confirm that a price rationing system has taken effect due to the high costs of beans. One Lebanon County handler noted that his soybean meal sales have dropped by 60 per cent. "Prices are so high that soybean use is being tempered pretty sharply," said Mark Hershey. Prices of soybean meal per hundredweight are running between $16 and $17.

A primary reason for the current developments on the soybean market is that soybean prices were too low a year earlier. Farmers responded by cutting back in their acreage. That brought on short supplies and spiraling prices. According to Hershey, it has "upset the balance of things."

"Most beans are in strong hands now, there aren't many on the farm anymore," Hershey continued. Exporters and processors are in control. Speculators have the market.

Attempts by Lancaster Farming to gain additional information from some of the country's largest soybean firms were relatively fruitless. Spokesmen at points of export, such as at the Port of Baltimore, were not in a position to talk without authorization from home offices in the Midwest. Spokesmen at the home office declined comment because of their "being involved with the market."

Indications are that the "price rationing" system will continue as more farmers try to cut corners in their feeding programs by using substitute protein sources. Nobody wants to predict prices, but Futures Trading (see market pages) should give some idea of how the market is likely to shape up in weeks and months to come.

Sale of building lot must include sewage statement

UNIVERSITY PARK, Pa. - Potential homeowners purchasing lots for new homes, as well as land owners should be aware of a recent law relating to on-lot sewage disposal.

The Pennsylvania Sewage Facilities Act (Act 5376 amended by Act 280 became effective January 31, 1977. It relates specifically to land sales contracts for lots on which septic tanks or other on-lot sewage disposal facilities are comtemplated. Basically, any agreement of sale for a lot that will not be served by a community sewage disposal system, must include a statement indicating that a sewage disposal permit must be obtained from the local municipal agency having jurisdiction. The contract must also advise the buyer that he should contact the local agency for specific information concerning the sewage disposal permit before he signs the contract.

The law indicates that any sales contract that does not conform to these provisions cannot be enforced by the seller against the buyer.

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Cost of the fly protection is less than a nickel per day, according to Staley.

Rabon is the only registered fly protection compound available which is cleared for lactating dairy cattle, so Staley Free Choice Mineral can be fed to all cattle, including lactating dairy cows, with no withdrawal period necessary.

Staley Free choice Mineral, not only provides fly control, but offers cattle a balanced intake of calcium and phosphorous and a high level of vitamin A, states the company.

Free Choice Mineral with Rabon is available in 50-pound bags protected by a polyethylene casing. For information, write A. E. Staley Mfg. Co., Specialty Feeds Division, P.O. Box 151, Decatur, Ill. 62525.

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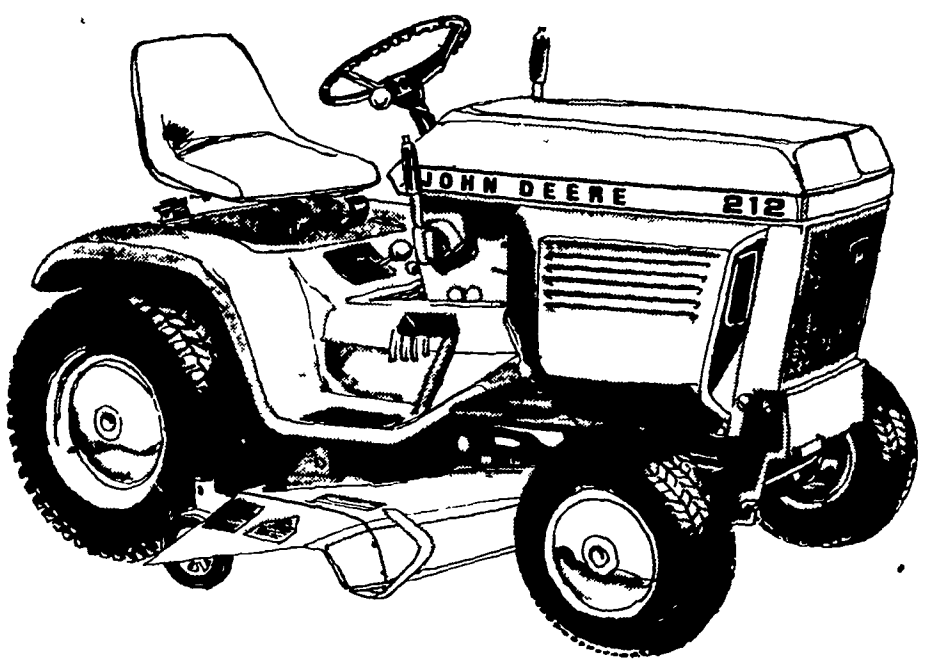

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Education is key to solving land-use problem

By DIETER KRIEG

LAURELVILLE, Pa. - It's pretty hard to convince people there's a farmland use crisis, because farmers are already producing more than the market needs, says Orland Gingerich, a Canadian farmer.

"The more we study this issue, the more problematic it becomes. There are no easy answers, Gingerich said. He was sharing his knowledge and views at a recently held "Affirmation of Farming" retreat, sponsored by the Mennonite Church. Interested agriculturists from five states and Canada were in attendance for the weekend program.

Although Gingerich spoke of situations in Ontario, Canada, the problems he described were considered to be applicable for nearly all of North American farmland. Production is up, he said, and prices are down. That does not smack of a crisis situation to consumers and land-use legislation is therefore not easily dealt with. A survey showing that

Orland Gingerich

Canada has five acres of land per capita, compared to a world average of 1.2 acres per person further dilutes the impression many Canadians have of land-use.

That is not to say, however, that a land-use problem doesn't exist, or that it isn't officially recognized. The Canadian government is making attempts to protect its agricultural resources. Only eight per cent of the Canadian land mass is suitable for agriculture.

Gingerich told the gathering that the land use problem is not just a farm issue. "It involves us all and is vital to our living, like air," he said. A concept which is and must be considered world-wide, the Canadian farmer cited European countries as examples where land was being used wisely. Villages are often on hillsides, while fertile farmland in the valleys is preserved.

Gingerich claimed that land use can be closely tied to the energy problem, since intensive farming methods are generally employed for maximum food production. A university study cited by Gingerich supports that view, and concludes that a return to "old practices" such as crop rotation would lessen some of the strain now being put on farmland.

The key to solving the land-use problem is education, the Canadian farmer affirmed. He noted that rural people who moved in from the cities often do not understand farm problems. They complain about manure odors, for example, and yet fail to understand manure's value as a fertilizer.

Gingerich believes that if people are made aware of the problems, and given an understanding of them, a major obstacle to land-use planning will have been overcome.

Milk marketing council commended

HARRISBURG, Pa. - Secretary of Agriculture Kent D. Shelhamer this week congratulated the officers and trustees of the Keystone Milk Marketing Council, Inc., for their promotional efforts on behalf of Pennsylvania-produced milk throughout the Commonwealth.

"The promotional program of the Keystone Milk Marketing Council has supplied the local level impact needed to increase the effectiveness of national and regional efforts," Shelhamer said. "The council has done an outstanding job of coordinating local promotional efforts, concentrating on the state dairy princess program and special events at shopping malls and other public places."

The Keystone Milk Marketing Council, Inc. is an independent organization which represents farmers' organizations, milk cooperatives, independent producers, and other individuals interested in helping Pennsylvania maintain a viable dairy industry. The council is funded by promotion programs from Federal Orders 2, 4, and 36 agencies, as well as membership dues and organizations in the remaining counties of the state.

"Milk promotion programs have grown rapidly in Pennsylvania and the northeast in recent years, and have had substantial success in slowing the decline in per capita milk sales," Shelhamer noted. "In fact, per capita consumption of total fluid milk showed a slight upturn in 1975."

Officers and trustees for 1977 were elected at a recent council meeting. Donald Duncan, a Berks County dairy farmer, was elected president of the council. Other officers include E. Wayne Bashore, Cumberland County, vice president; Barbara Gross, Venango County, secretary; and Robert Morris, Centre County, treasurer.

Shelhamer said that the Pennsylvania Department of Agriculture's Bureau of Markets assists the Keystone program through its marketing and promotion specialists, helping to coordinate local events. Again this Summer, the 1976-1977 state dairy princess, Peggy Staub of Cumberland County, will be making appearances at malls and stores, as well as television and radio appearances.

The Keystone Milk Marketing Council, Inc. has recently held meetings across the state to discuss the operation of effective local milk promotion programs. Their activities do not duplicate national or regional promotions sponsored by the American Dairy Association or the Dairy Council, which stresses milk education.

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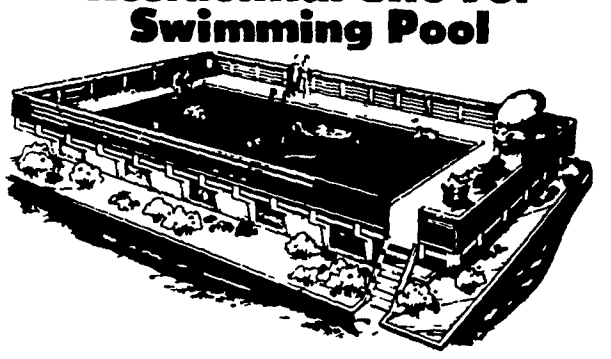

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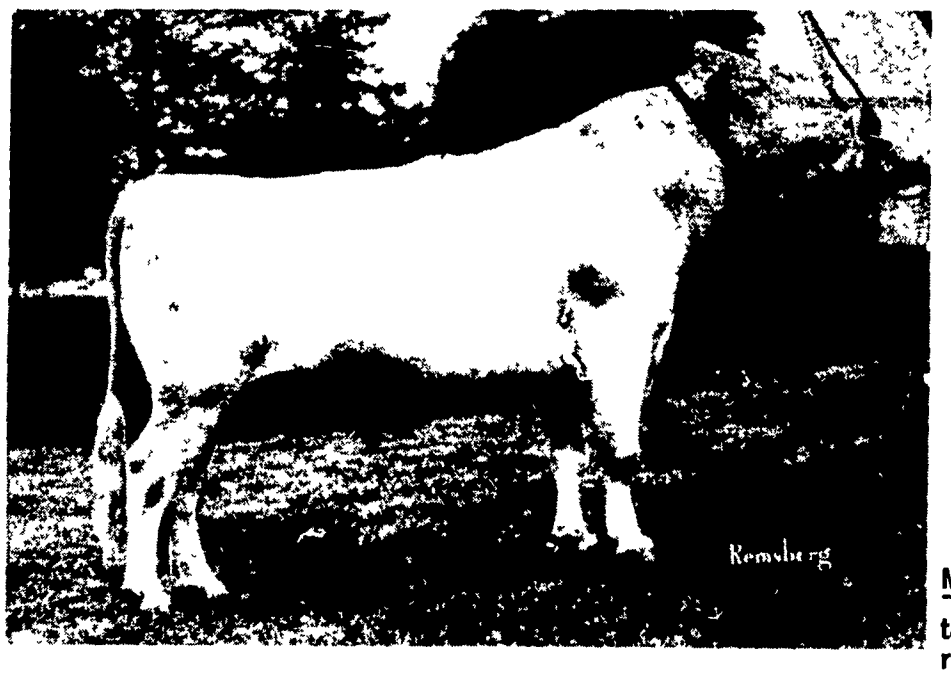

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USDA to develop pseudorabies plan

WASHINGTON, D. C. - Within a month, the U.S. Department of Agriculture will identify control measures needed in a program on pseudorabies, based on information presented at a two-day fact-finding session held in Ames, Iowa on this serious disease of swine.

"We will be contacting different groups within the swine industry during this period to get additional input," said Dr Frank Mulhern, administrator of USDA's Animal and Plant Health Inspection Service (APHIS).

Concern about pseudorabies - a growing threat to the swine industry - was voiced again and again by more than 600 hog producers, veterinarians, state and federal animal health officials and representatives of other segments of the swine industry attending the April 4-5 conference.

Although the feeling of concern was almost unanimous, there was not agreement on exactly how to deal with the disease.

"The consensus was that the ultimate goal is to get rid of the disease," said Mulhern, "but we can't get there immediately. What we need right now are ways to stop the spread of the disease and to protect clean herds."

Pseudorabies, also known as Aujeszki's disease or "mad itch" in cattle, may cause death losses of up to 100 per cent in pigs less than two weeks old. Swine can transmit pseudorabies to cattle and sheep, where it is almost always fatal. In these species, it produces an encephalomyelitis with signs of severe itching and self mutilation - hence the name "mad itch." As pigs grow older, they develop more resistance to pseudorabies. Adult animals may not show signs at all, although some strains of the virus cause severe death losses in grown pigs. Pseudorabies does not affect humans.

The incidence of pseudorabies in swine has increased dramatically in recent years. Laboratory - confirmed cases - an indication of actual incident - rose from 125 in 1974 to 225 in 1975 and to 714 last year.

Reports at the conference indicate we may already have equalled last year's total during the first three months of 1977," Mulhern said.

Purebread and commercial swine producers from the "hog belt" states of the Midwest detailed how pseudorabies had dramatically affected them. One producer from Illinois related how he had lost about 140 litters per month for four months in his hog-raising operation.

Following are additional points brought out at the conference:

- A safe and effective vaccine is needed to reduce losses and control outbreaks in areas where the disease is a serious problem. Although there is presently no USDA-licensed vaccine, one is under development. It was recommended that any vaccine should be used under strict controls, with its use restricted so that it would not interfere with a long-term goal or eradicating the disease.

- Additional research is needed, but actions to control the disease cannot wait.

- The test for pseudorabies needs to be standardized, and additional simpler, quicker and more economical tests should be developed.

- A top priority is determining the actual extent of pseudorabies infection nationwide.

- Movement of swine from diseased herds should be controlled now to protect free herds and areas.

- A proposal was made to have a three-stage program to combat the disease.

Approximately 30 speakers, including scientists from Hungary, Denmark, Canada and Mexico - plus work producers from a number of states - presented short talks on many aspects of pseudorabies. Extensive questions and answers sessions were interspersed among the talks.

Use of soybean meal declining

HUDSON, Ia. - Two different surveys indicate that the use of soybean meal is declining and that farmers also intend to plant over 10 per cent more soybeans this Spring than last year, according to the American Soybean Association (ASA).

"Price rationing is already taking effect even though it will not show up in official statistics for at least two months," said Dr. Kenneth L. Bader, chief executive officer of the association.

Soybean processors are operating at six to eight percent less than normal and animal feeders are switching to alternate sources of protein or reducing the amount of soybean meal in rations, according to industry sources.

"Most of the soybean meal went out of the ruminent feed market about two months ago, and hog farmers who mix their own feed are simply using more grains and less soybean meal. When they cut protein from 16 to 14 per cent of the ration - that's a 12.5 per cent decrease in demand," said Bader. Since soybean meal is 44 per cent protein, that means a reduction of soybean meal demand in excess of 20 per cent.

He said that the futures price of soybean meal has continued its upward trend because of the false demand generated by speculators. The cash meal price and the futures price for soybean meal is drifting further apart because of the difference in real demand and speculated demand.

Healso complimented Secretary Bob Bergland on his statements concerning the possibility of an embargo on soybean exports. "The situation is entirely different this year because there is a good supply of fish meal and other sources of protein. More wheat and corn are available, and I don't believe we'll see anyone drowning baby chicks on television this year, said Bader.

"We've got one embargo experience under our belts, and I think everyone will look at the situation in a rational manner.

"Our soybean farmers have always produced enough to fill the demand if the market was right. Their plans to plant 55.6 million acres this year, or a 10.6 per cent increase over last year indicates their willingness to continue supplying the market with all the soybeans it can take.

"If we average 28 bushels per acre, we will produce 1,558,872,000 bushels of soybeans, thus make up for the small carryover expected at the end of this marketing year."

The ASA survey showed that farmers in the corn belt plan to increase soybean acreage by 9.5 per cent in the south by 12.4 per cent, Southeast by 13.3 per cent and the East Coast by 7.6 per cent.

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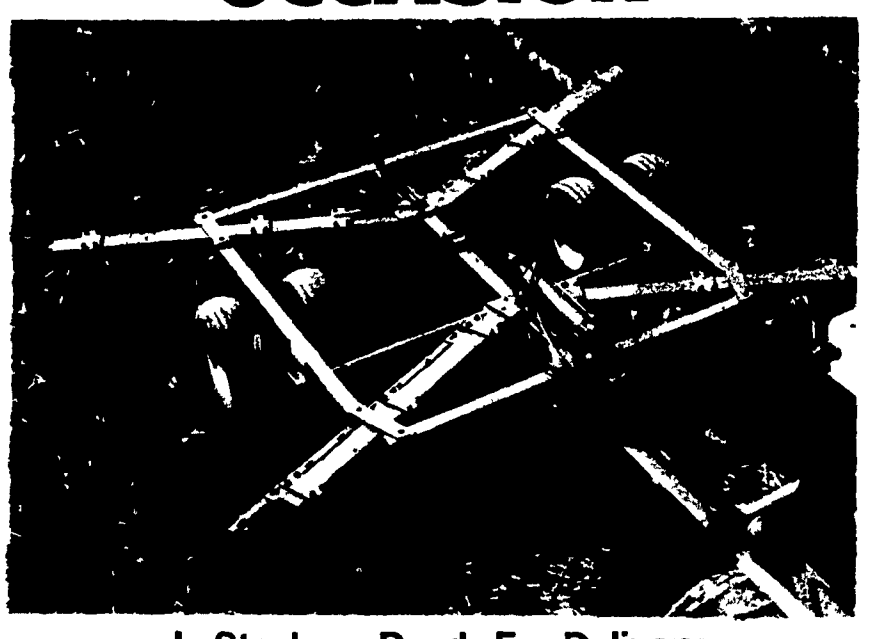

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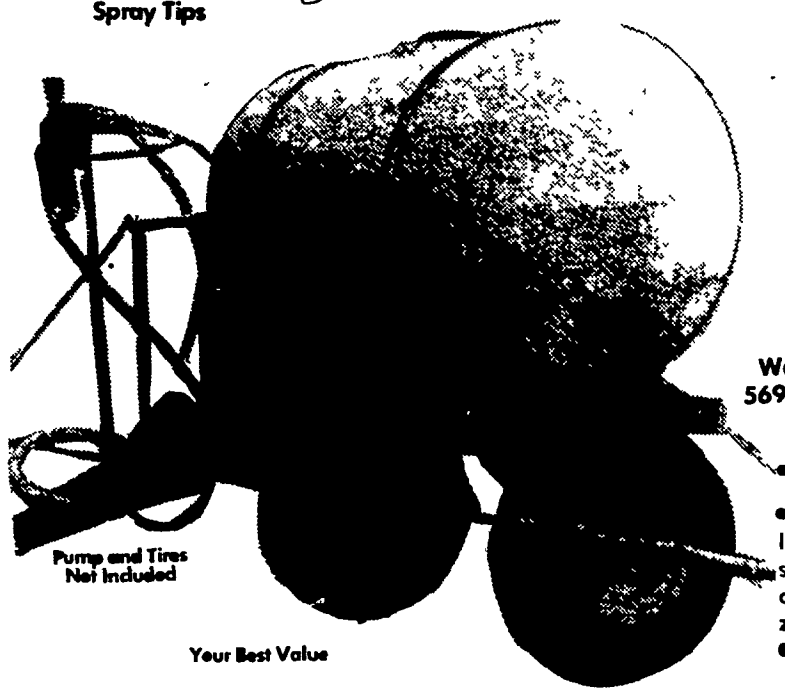

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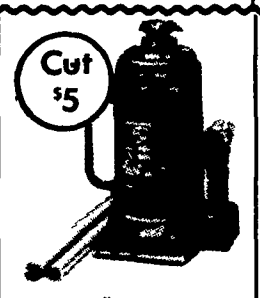

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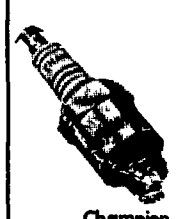

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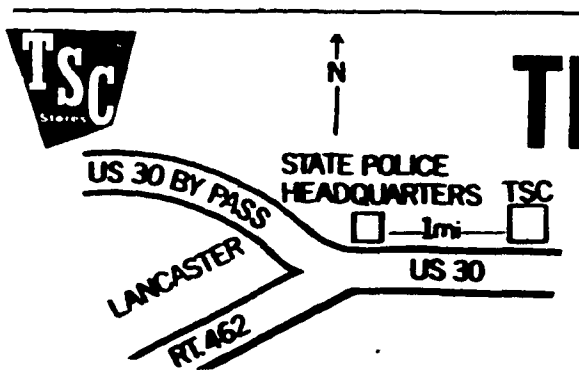

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Till 9 P.M. Friday
Till 5 P.M. Sat.

AFBF opposes tax rebate

PARK RIDGE, Ill. - Allan Grant, president of the American Farm Bureau Federation (AFBF), on Thursday deplored the "shortsighted and inflationary" $50.00 tax rebate provision of HR 3477 and urged the U.S. Senate to defeat it.

In personal letters to every member of the Senate, Grant said it would be the "height of fiscal irresponsibility" to increase the federal budget deficit by borrowing billions of dollars to finance a program of distributing government funds on a per capita basis.

"The immediate effect," Grant said, "would be to increase government competition with private borrowers, place an upward pressure on interest rates and discourage private investment in plants and equipment."

The farm leader said that at this point in the apparent economic recovery of the nation, the inflationary risks of attempting to stimulate the economy by increasing the federal deficit outweigh any potential benefits.

Pointing out that the federal deficit in 1975 was $45.6 billion; climbed to $65.6 billion in 1976; and is estimated to exceed $60 billion in fiscal 1977, Grant said that this "rebate" type of stimulus to the economy is highly questionable.

"*In fact, the proposal is* not a 'tax rebate' at all." Grant explained. "Rather, it *is a proposal to distribute* $50.00 per capita to eligible persons, many of whom paid *no taxes on 1976 income.*"

Grant maintained that the Congress can make a greater contribution to full economic recovery by moving toward a balanced federal budget, and pledged that Farm Bureau would support permanent reductions in tax rates if accompanied by comparable *cuts in government spending.*

AFBF is the nation's largest general farm organization with more than 2.6 million family members.

President Carter reportedly is having second thoughts on the $50 rebate idea due to adverse reactions from leaders such as Grant.

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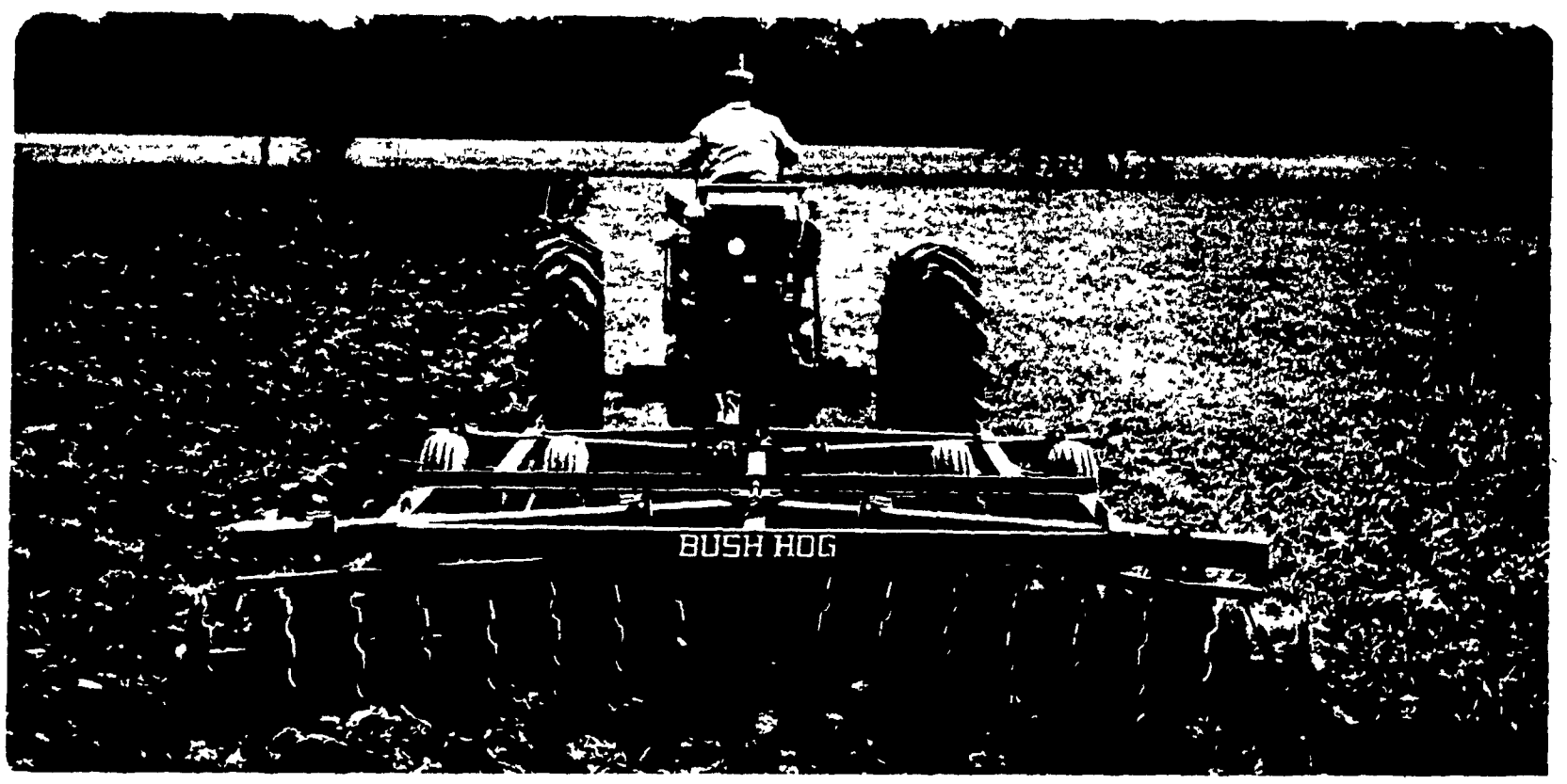

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Brubakers host sheep meeting

LANCASTER - The Cooperative Extension Service is sponsoring a barn meeting for Lancaster County sheep producers on Monday afternoon, April 18, at the Clyde Brubaker farm, 2418 Harrisburg Pike, Lancaster. Activities begin at 1:30 p.m.

Ben Morgan, livestock specialist from Penn State will demonstrate good sheep practices, including drenching for internal parasites, shearing, docking, and castrating.

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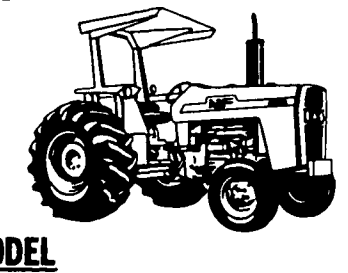

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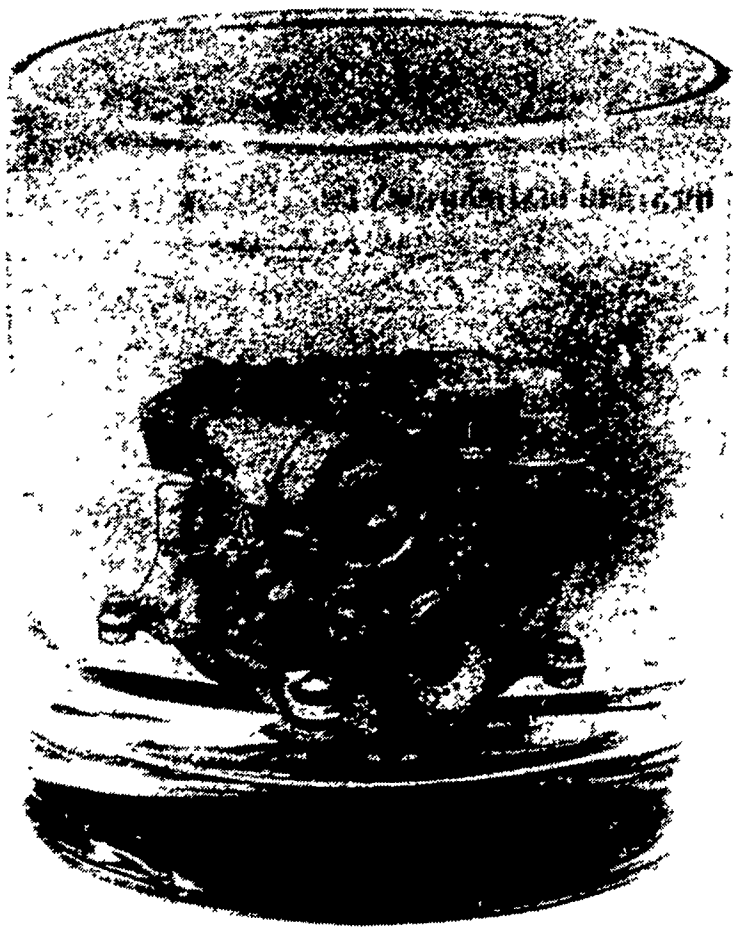

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Young farm leaders screened

By DIETER KRIEG

LANCASTER, Pa. - Nineteen young Lancaster Countians, out of a participating 43, were chosen as finalists for a youth leadership institute to be held at Shippensburg College this Summer. The selections were made Thursday afternoon during closing minutes of the annual Youth Institute on Cooperative Business, held here at the Farm and Home Center. The program is sponsored by the Lancaster County Council of Farmer Cooperatives, which consists of Agway, Atlantic Breeders, Inter-State Milk Producers, Eastern Milk Producers, and Farm Credit Service.

Four vo-ag teachers, several co-op representatives, and Lancaster County Agent Jay Irwin conducted the 5-hour institute. Activities included the showing of a film and slides, remarks by previous winners, a "Co-op Bowl," and a quiz on cooperatives.

Irwin explained that the cooperative way of doing business is not taught in high schools, even though it is a very important aspect of American agriculture. The purpose of the institute, is to introduce students to that form of business and to refine leadership qualities.

Jess Erway, vo-ag teacher from Manheim Central High School, had high praise for the program, exclaiming that more such activities should be made available to young people. He encouraged the teenagers to strive for achievement with enthusiasm. "Don't forget, whatever you put into something, is exactly what you get out," he lectured. His students won the "Co-op Bowl," in which the young adults were tested on their knowledge of the cooperative way of doing business.

Andrew Marvin, chairman of the Lancaster County Co-op Council, and field representative for Inter-State, expressed satisfaction with the merits of the program, but added he'd like to see more participation. This year 43 students took part. Nineteen were selected for state competition, from which five will be chosen to attend the institute in Shippensburg.

The nineteen youths and their respective schools who will go on to the next level of competition are:

Philip Risser, Manheim Township; Dan Witwer, Garden Spot; Glenn Miller, Manheim Central; Dale Balmer, Manheim Central; Elvin Huyard, Garden Spot; Joel Hoover, Garden Spot; Dennis Kulp, Manheim Central; June Grube, Manheim Central; Gary Snader, Garden Spot; Terry Schaffer, Garden Spot; Jay Gainer, Manheim Central; Jane Garber, Hempfield; Curtis Snavely, Ephrata; John Groff, Solanco; Larry Fox, Garden Spot; Martha Gregory, Warwick; Mary Ellen Bitler, Solanco; Les Hershey, Solanco; and Linford Weaver, Grassland.

Reviewing results of this year's youth leadership institute are Lancaster County Agent Jay Irwin, last year's AIC participator Gary Akers, and Inter-State Milk Producers fieldman Andy Marvin. Akers is co-chairman of this year's statewide institute, sponsored by the Pennsylvania Association of Farmer Cooperatives.

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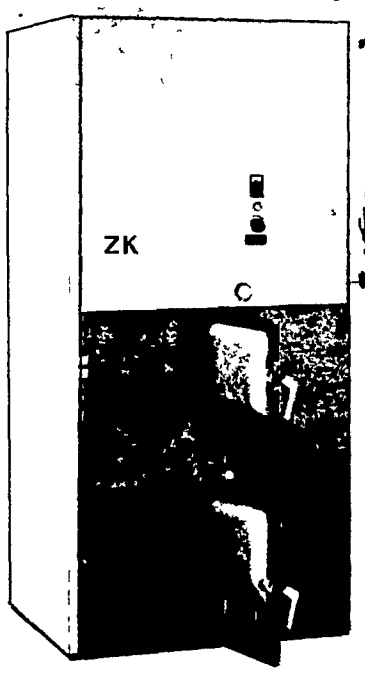

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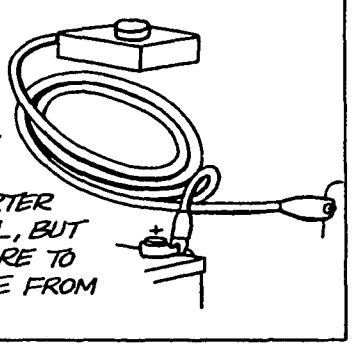
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It's nearly unchanged

[Continued from Page 24]

12½ gallons of water per pan, and burns up 13 gallons of oil per hour.

"You can cook your dinner under one of those pans," Nolt says with a grin, although it is a fact. He has cooked hard-boiled eggs, corn, and T.V. dinners with the steamer, but prefers to bring a bag lunch when working.

After each pan is moved, the tobacco grower follows behind it, raking the ground in order to level it and to make it fine-grained for the seedlings. He cannot plant his seedlings for at least a day, because the ground must cool down.

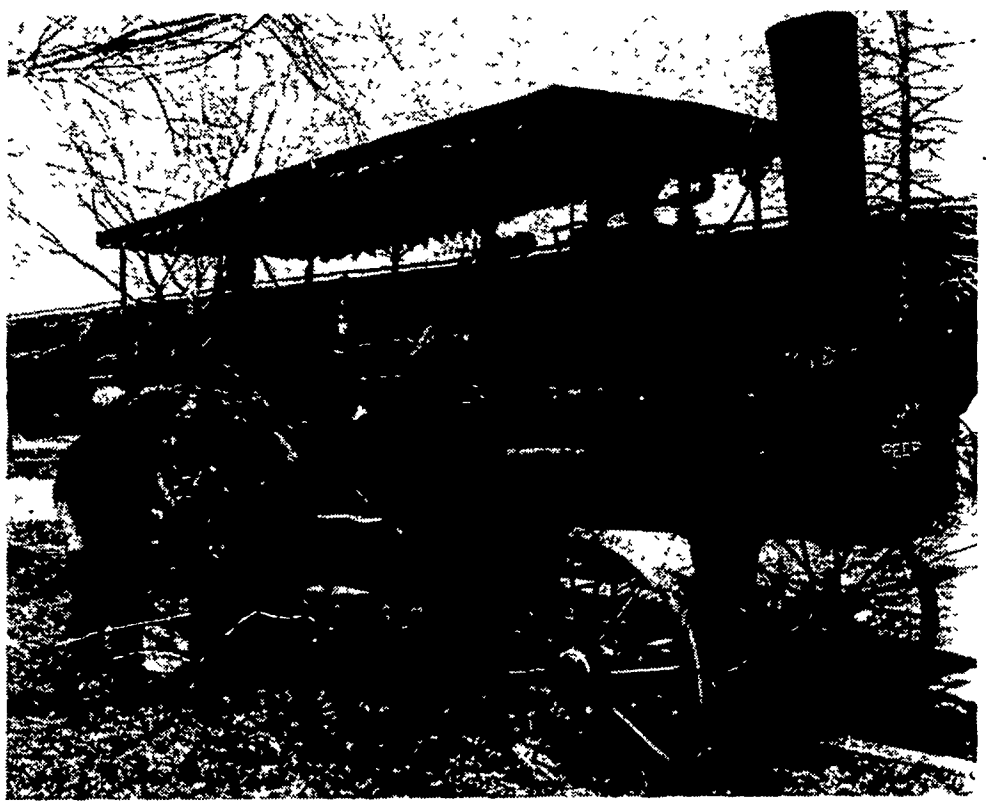
When he is able to plant the beds, with either germinated or dry seeds, the tobacco farmer covers it with cotton hulls, excelsior, or tobacco ribs, and then puts a layer of muslin over top to keep the warmth in and protect the plants.

Steaming takes about a month out of the Spring farming schedule of Paul Nolt, who operates a 96 acre dairy farm and farms another 50 acres on his uncle's farm. He now has 42 head of cows, 45 steers and 30 heifers.

Fortunately for him, he has a helpful family made up of three children Ronald, 19; Carol Jean, 16; and Les, 13. And, of course, there is his wife, Arlene.

"The family does a lot of the work, and I try to get home for the milking," explains Nolt. "And, usually, when the steaming is done. the ground is ready to plow, so it works out pretty good."

Nolt is one of a slowly decreasing fraternity of steamers left in the area. Many of the old rigs have worn out with time and corrosion by the limestone water in the flues of the boiler. Also, more and more tobacco growers are turning to sterlizing with chemicals. So , there may come a time when this age-old process is no longer used. But, until then, Paul Nolt and other steamers like him will carry on the tradition of the past.



The old traction engines such as this weighed 15 tons, traveled two miles an hour, were coal-fueled, and did steaming in much the same manner as today. Many times the boilers from these engines were mounted on gasoline propelled vehicles when they were invented, and are still in use today. Posing in this picture are Willis Hershey, Paradise R1, and Clarence Wile, Landisville, who both worked with the traction engine.

Farm pond problems subject of meetings

LANCASTER, - Farm pond problems -such as algae control, weeds, muskrats, and too many fish - will be discussed Tuesday during a tour of farm ponds sponsored by the Extension Service.

Two meetings are scheduled. The first begins at 10 a.m. at the farm of Richard Maule, south of Quarryville on Solanco Road. Russell Sauder, Manheim R5, will host the second meeting at 2 p.m. Ponds will be studied at both sites.

To lead the discussions at both of the above meetings, from Penn State Extension Service has arranged for two specialists to be on hand. Robert Wingard will address topics concerning pond management, weed control and fish balance. Henry Wooding will concentrate on pond construction and bank maintenance.

County Agent Max Smith adds:

"We are anxious to help you with your pond management and returns; in order to have a worthwhile pond, it requires some attention. We hope you will accept this chance to learn of our recommendations. Both of these ponds are stocked with fish and we hope to examine several specimens.

Smith also reminds farmers that before treating your pond with any materials for algae or weed control, you must get a Permit from the Pennsylvania Fish Commission.

Dairy meetings slated

NEW YORK, N.Y. – The Market Administrator has announced the scheduling of informational meetings in several locations to discuss the Partial Recommended Decision signed April 5, 1977, by the Administrator of the Agricultural Marketing Service, United States Department of Agriculture.

These meetings, to begin at 10:00 a.m. each day, are open to all interested persons, and are scheduled as follows:

Syracuse, N.Y., Tuesday April 19–Sheraton Inn, 7th North Street and Electronics Parkway, Exit 37, New York State Thruway,

Scranton, Pa., Wednesday, April 20–Sheraton Inn, Meadow Avenue, Exit 52 and I-81.

New York, N. Y., Friday, April 22–Office of the Market Administrator, 205 East 42 Street, 10th Floor Hearing Room.

The Partial Recommended Decision covers all the issues of the hearing held in New York City and Syracuse, New York, February 17-26, except the classification of shrinkage. The issued considered are: transportation allowances; milk transfers between Federal Order No. 2 and State Order markets; and charges on overdue accounts by the handler to the Market Administrator.

The Cedar Crest Future Farmer of America's three stars are: (front to back) Dawn Shirk, Lebanon R5, star greenhand; Scott Balsbaugh, Lebanon R1, star agribusinessman; and Robert Copenhaver, Lebanon R4, chapter star farmer

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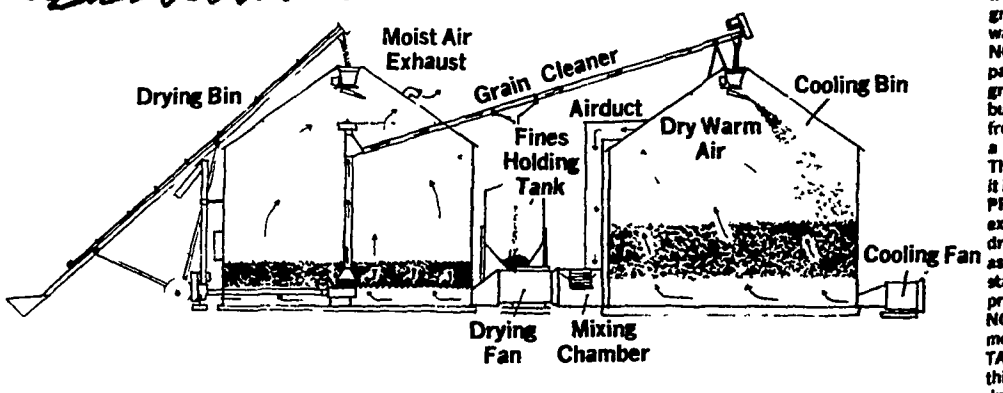

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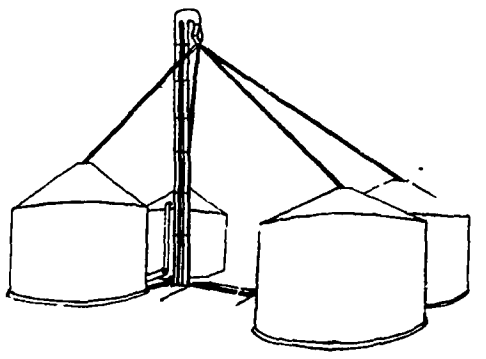

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Grassland FFA'ers win two county contests

The Grassland FFA Chapter of New Holland won two county contests this week, taking first place in both public speaking and parliamentary procedures during competition held at the Willow Street Vo-Tech School. The blue ribbon PP team, above, from Garden Spot High School, consists of the following, left to right: Brian Hess, student advisor; Ken Wanner, chaplain; Craig Sheaffer, treasurer; Maxine Messner, secretary; Larry Martin, president; Duane Weber, vice president; Clifford Martin, reporter; and Brian Wise, sentinel. In the public speaking contest, Dan Witwer - New Holland's only entry in the competition - won first place with his speech, entitled "The Invisible Enemy." It concerned itself with the growing world hunger problem.

Winners in the Lancaster County FFA public speaking contest were, left to right, and in the order of placing, David Witwer, Garden Spot; Janie Peiffer, Penn Manor; Sam Long, Solanco; and Dolores Nolt, Garden Spot. The contest had 10 entrants and was held Wednesday afternoon at the Willow Street Vo-Tech School. Fifth place in public speaking went to Donna Bender of the Cloister FFA Chapter. All five will be represented in a regional contest to be held at the Brownstown Vo-Tech School this coming Wednesday.

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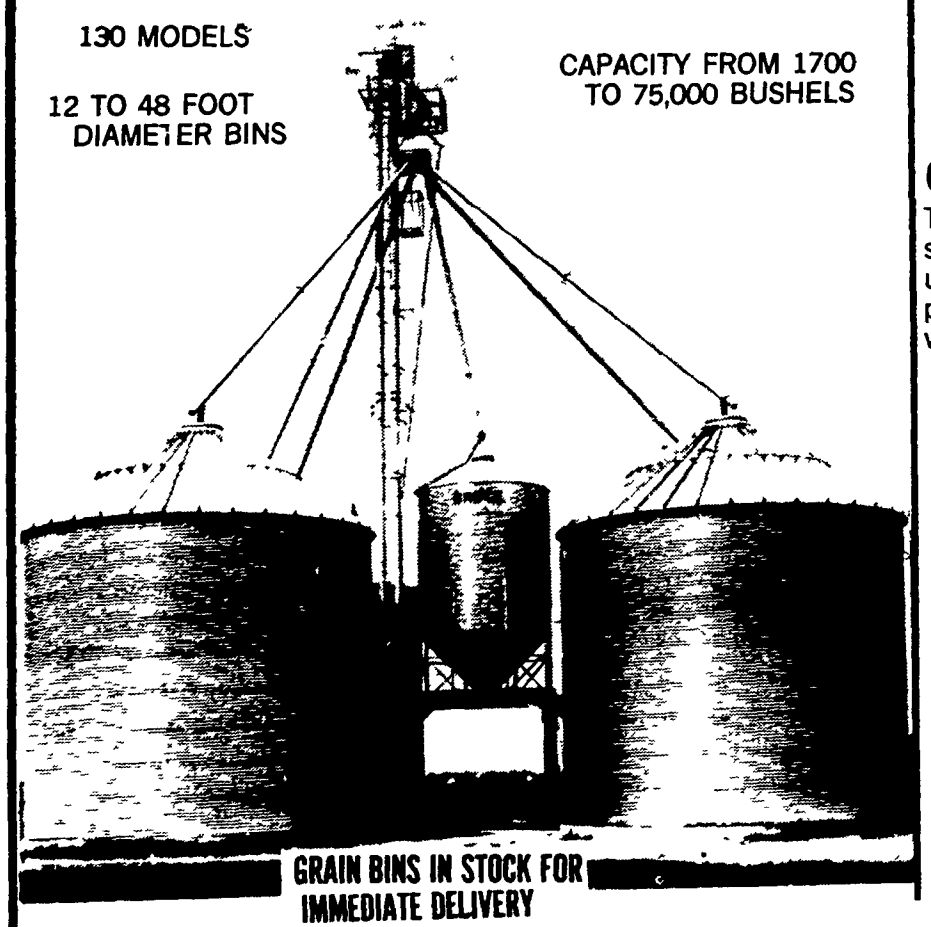

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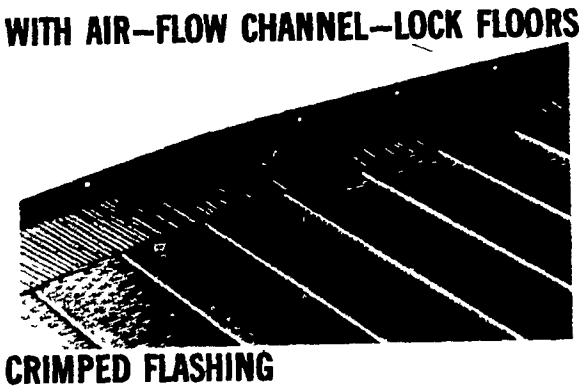

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The galvanized steel flashing is crimped for strength and gives the sweep wheel of the bin unloader more gripping power. The flashing is perforated for maximum air flow. Standard type with slits will also be furnished.

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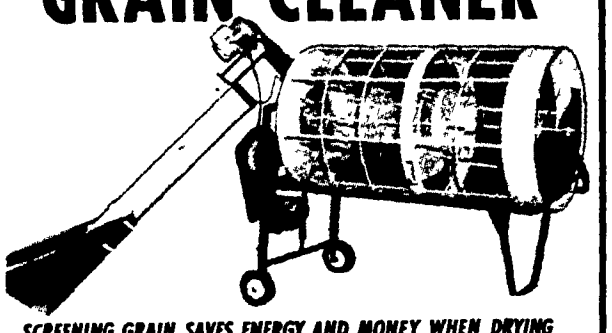

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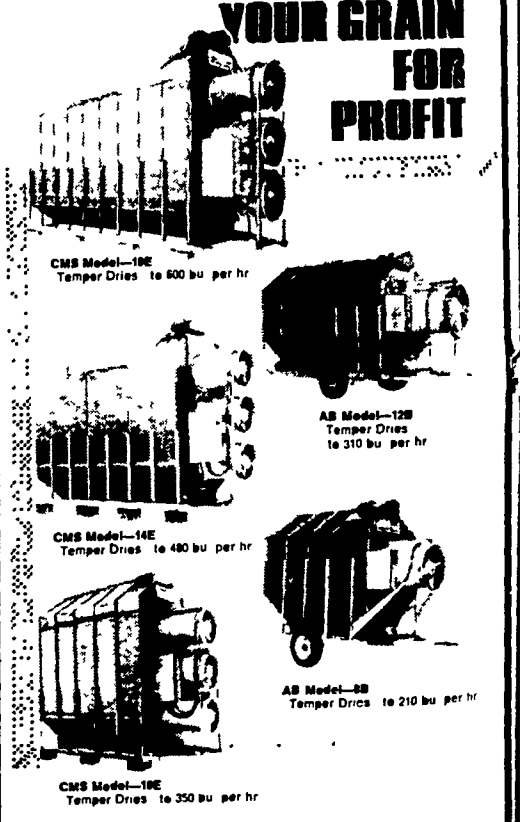
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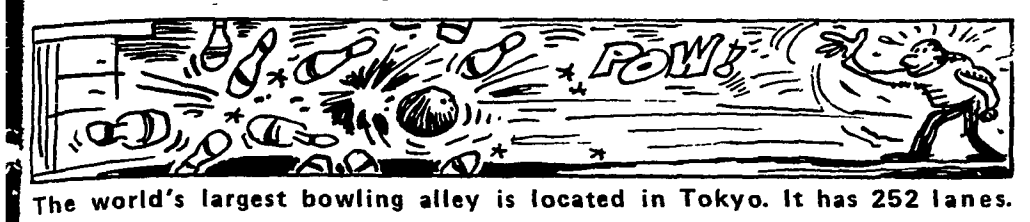

The world's largest bowling alley is located in Tokyo. It has 252 lanes.

Guernsey milk produces two pounds more cheese per 100 pounds of milk than any other breed's milk.

Straw can be suitable feed

UNIVERSITY PARK, Pa. - Straw treated with sodium hydroxide and supplemented with urea nitrogen can be used successfully in feeding cattle and sheep, experiments at Penn State Univeristy have found.

The findings were reported during Livestock Day held earlier this year. Treating straw with an alkali such as sodium hydroxide breaks the chemical bond between cellulose and lignin, making the cellulose digestible, according to Hong Suk Park, graduate assistant in animal science.

Fed a ration of 50 per cent treated straw and urea supplement, lambs showed considerably more weight gains per day than lambs fed any other ration containing straw. Weight gains of these animals, averaging one-half pound per day, were exceeded only by lambs fed a standard ration of grain mixture and alfalfa hay. When the animals were fed a ration containing 75 per cent treated straw , they still gained one-third of a pound per day.

Laboratory analysis showed that 86 per cent of the cellulose in alkali-treated straw was digestible-compared with only 41 per cent of the cellulose in untreated straw. Protein synthesis from non-protein nitrogen in the animal's rumen or first stomach was also increased by the alkali treatment.

Park said large worldwide quantities of straw, could be important in nutrition of cud-chewing animals if digestibility and palatability can be improved as shown at Penn State. A native of Korea, Park hopes to apply his findings to animal feeding projects in his home country.

He indicated alkali-treated straw is used in most European countries. In Denmark and England, the treated straw is stored in silos or is made into cubes or briquettes.

The experiments used 35 wether lambs for 42 days in the mid Summer of 1976. The lambs were divided into groups of seven by weight. Two groups were fed either treated or untreated straw as 50 per cent of the ration. Another two groups were fed either treated or untreated straw as 75 per cent of the ration.

Producing alkali-treated straw for animal feed is a growing business in countries such as Denmark, England, Australia, and parts of Africa, it was stated. Some companies process the treated straw into cubes or briquettes at the rate of four tons per hour.

xxx

Liming acid soils will increase the yields of grasses and legumes and improve their quality. Many of the failures associated with these crops may be caused by the lack of lime.

New Holland Sales Stables, Inc.

4th ANNUAL

SPRING HEIFER SPECIAL

SATURDAY, MAY 21, 1977

At 10 A.M.
New Holland, Pa.

At New Holland Sales Stables, 12 miles east of Lancaster, Pa. on Rt. 23.

1000 Head of Holstein heifers. Holstein heifers of all ages from small calves to big fancy springing and fresh heifers.

250 Registered heifers with good pedigrees from local herds. Many top AI sires represented. Registered heifers sell at 12 Noon.

Many heifers will be identified grades and calfhood vaccinated. Several are bred for summer and fall freshening.

Note to consigners: Our commission rate is 3%.

All heifers must have 30 day health charts and should be eligible for out-of-state buyers.

For more information about buying or consigning to this special sale, contact Abe Diffenbach, phone 717-354-4341 or Norman Kolb - 717-397-5538.

PARKER ALL DAY

FARM DISPERSAL

SATURDAY, APRIL 23, 1977

10:00 A.M.
JASPER, NEW YORK

Sale to be held at the farm 3½ miles north of Jasper on the "five Corners" road. Watch for pointers at 4 corners in Jasper. (Rte. 417).

As the Parkers' have sold their farm and are retiring from farming, all personal farm property must be liquidated! The following is but a partial listing of the many items to be sold!

DAIRY:

47 home raised, interstate ready, Eastern bred holsteins sell. Vet. checked for pregnancy, blood and T.B. tested. 30 sharp, young mature animals, primarily bred for fall! 8 fancy heifers bred for fall and 8 nice open yearlings. 1 holstein steer. Lots of quality and dairy character throughout!

EQUIPMENT:

2 JD gas tractors: (2520 w.f.e., weights, chains, good rubber, comfort cab, etc. and 3010 n.f.e., chains, pulley, good rubber!!) Bestland 8 ft. rock picker w/hopper, hardly used!! NH 512 spreader, new last fall! NH 275 dual wheel baler w/ejector and plastic twine knotter; NH 269 haybine; NH 55 side rake; 2 good solid basket wagons on gear; Papec 2 beater s.u. wagon on NH gear w/high floatation tires; IH 401 12 ft. harrow; Papec blower w/40 ft. pipe; New Killbros 350 gravity box on 7 T. gear; New NH No. 155 36 ft. hay and grain elevator w/1½ hp. motor; JD No. 18 1 row picker; AC No. 100 s.p. combine; Meyers 3 pt. 100 gal. sprayer; IH No. 245 2 row corn planter; IH 13 disc drill; land roller; 30 ft. hay and grain elevator w/motor; 3 pt. 8 ft. rear scraper blade; JD No. 10 side mt. mower; JD No. 6 chopper w/1 row corn head; JD F-130 full mt. 3 bottom 16" plow w/coulters; IH flat bed ensilage wagon w/false end gate; 8 ft. cattle rack for Chevy. 20 series pick-up; IH 8 ft. binder on rubber; 6 ft. locust posts; buzz saw; aerator elect. grain dryer; 2 6 in. belts; new alum. 40 ft. ext. ladder; 2 JD hyd. cylinders; 3 Surge 50 lb. milker units; 2 feed carts; forced air coal and wood stove; Homelite XL-700 chain saw; 6 new rolls of 4 pt. barb wire; large qty. of new lumber; good Forney 180 amp. welder; shop tools; much, much more!

PRODUCE:

4300 bales good mixed hay sold in 3 lots; qty. of bedding; qty. of ensilage in silo; app. 400 bu. "ORBIT" oats, 1 yr. from cert.! Large quantity of corn on cob!

Everything in excellent state of repair. The Parkers have farmed here for over 25 years! Plan for a big sale! Your inspection invited. Lunch available. Cattle sale in tent.

Terms: Cash or good check sale day with identification.

Owned by,
MR. AND MRS. LYLE PARKER
607-792-2027

Sale by:
James and Victor Pirrung, Wayland, N.Y.
716-728-2520
Gerald Pirrung, Ulysses, Pa. 814-848-7401.
R.M. Shaylor, Troy, Pa.

PUBLIC AUCTION

FARM TRACTORS AND MACHINERY, TRUCKS, INDUSTRIAL EQUIPMENT HARDWARE AND SUPPLIES

The undersigned will sell the following on the premises known as GRIMMEL BROS. - 3725 FEDERAL HILL ROAD (Md. Rte. No. 165) North of JARRETTSVILLE in the Northwestern part of Harford County, Maryland.

ON FRIDAY, APRIL 29, 1977

At 10:30 A.M. (est)

FARM MACHINERY: 8N Ford Tractor, JD tractor model 'B', Case VC tractor, 5 hp. riding mower, JD 3 x 14" plow, 3 pt. hitch, JD 17 disc grain drill, IHC snow blower for Cub Cadet, new post hole digger, 3 pt. hitch; 16 ft. wheel barrow seeder, 2 standart barn cleaner units, 5 ft. rotary mower, 2 New Cyclone seeders, 7 ft. Myers snow blade; 10 ft. snow plow. Molasses lick tank (2 wheels).

TRUCKS: '73 C-60 Chev. dump, '73 Chev. pickup, '71 Int. 1910, '69 Ford F8 dump truck, '62 Diamond T single axle tractor, '54 2 ton dump, 5th wheel. Step. Bumper for GMC pickup, '72 Chev. Vega auto (35,000 miles.)

INDUSTRIAL EQUIPMENT: Case CK No. 530 backhoe and loader, Ford No. 4000 backhoe and loader, 12 ton and 30 ton hydraulic jacks, 1 ton chain fall, 8 ft. x 33 ft. mobile office trailer, misc, tires and rims. 800 lb. counter weight, '60 Michigan 175A loader w/23/4 yd. bucket.

HARDWARE AND SUPPLIES: Smith Corona adding machine, w/cash drawer, elec. motors, 8 ft. Lolly Columns, 20 ft. R.R. Rail, ping pong and formica top tables; 2" cherry lumber, plastic pipe, assorted pipe fittings, NCR cash register, 16 metal storage racks, 1 small and 2 large safes, barb wire, cattle wire, 4 bu. seed corn, alum. 3" pipe, 2 wood desks, 2 rolls of new cable, large quantity of bolts and nuts, large quantity of 6d to 10d nails. Locust posts, 2 ft. shower doors, work gloves and misc. tools.

Terms: Cash or approved check.

Owner,
GRIMMEL BROS.
Jarrettsville, Md.
21084
301-557-7400

John H. O'Neill, Auctioneer
Forest Hill, Md. 21050
301-838-6980

Lunch served by the
Ladies of the Jarrettsville VFW.

PUBLIC AUCTION

SATURDAY, APRIL 23, 1977

At 11 Sharp

Located off Rt. 44 at Shinglehouse on Sunnyside Rd. One mile from Oswayo Valley School. 20 miles from Wellsville, N.Y. and 16 miles from Olean, N.Y.

50 HIGH GRADE HOLSTEINS

Herd consists of 25 mature cows, 5 heifers of breeding age. 9 choice yearling heifers. 11 started calves ranging from 1-8 months. DHIA records available. Individual cows producing up to 17,000 m. Herd test 3.8. Many just fresh and several bred for fall. Interstate tested pregnancy examined.

MACHINERY

Case 970 Agri-King dsl. tractor excellent condition. 1300 hrs. Oliver Super 77 tractor wide front-AC WD 45 tractor with high lift and bucket. AC 4 btm. plows. AC 12 ft. transport disc. 1976 Jeep J-20 pickup truck ¾ ton-4 speed. 2 Lamco SU forage wagons with Badger running gear very good. JD 4 row corn planter. NH tank manure spreader. NH 717 chopper with corn and grass heads. NH 7 foot haybine No. 467. JD rear mount mower. International side rake. AC cultivator NH blower. Butler Bulk-o-matic feed bin-4 ton capacity. 2 nay and grain elevators. 2 two-way hydraulic cylinders. Wagon with rack. Drags. Lime sower and seeder. 3 pt. hitch. AC post hole digger. Cherokee 3 pt. cement mixer, new. Grain auger. 3 Surge milker units, wheel barrow, electric clippers. Numerous other items.

Terms: Cash or good check.

Owners:
MR. AND MRS. JAMES SALADA

Auctioneer, Si Pepperman
Sales Managers, Cliff Mesler and Dave Rumsy
Lunch available.

PUBLIC SALE

OF 275 HEAD OF LIVESTOCK

Located 5 miles north of Chambersburg, Pa., and 5 miles south of Shippensburg, Pa., on Route 11.

FRIDAY EVENING, APRIL 22, 1977

At 6:30 P.M.

HOLSTEIN HEIFERS

Consisting of 60 bred heifers of which most are close springers, balance from sale to summer; 205 open Holstein heifers ranging from 3 mos. of age to breeding age. 6 Red & White Holstein heifers and few mixed beef type heifers.

This is a fine group of young cattle out of good breeding, all dehorned and wormed. Bangs and T.B. tested within 30 days of sale with individual health charts.

Terms: Cash - Not responsible for accidents.

Auctioneer: Robert C. Mullendore
Clerk: C. L. Metz

JOHN C. DEIHL

Cattle to be sold in tent - Lunch Available.

Farm Equipment

Farm Equipment

FREY BROS. MFG.

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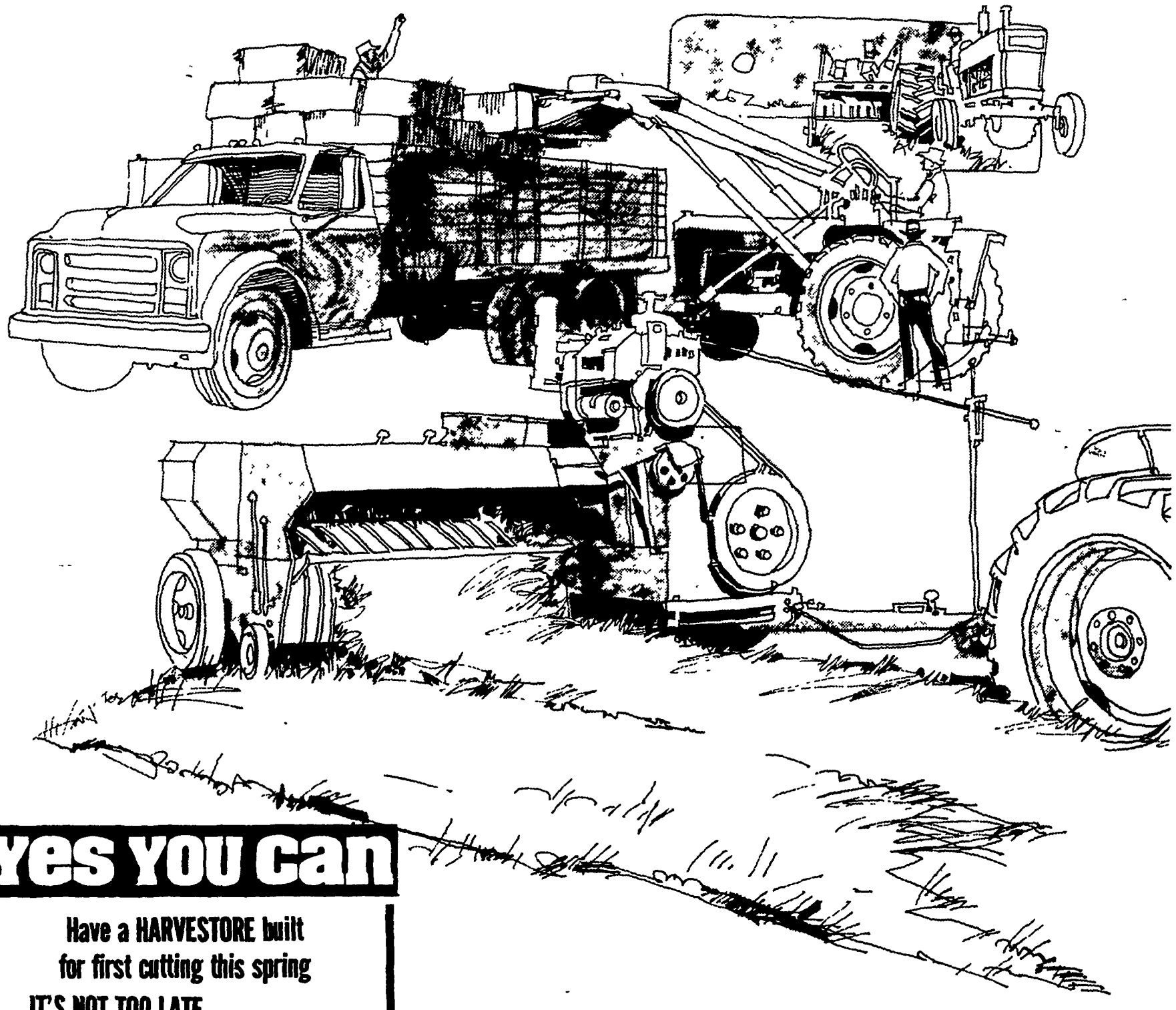
- Head Gates
- Calf Creep
- Steel Fence
- Free Stalls
- Loading Chutes (Slop Stops)
- Steel Buildings
- Automatic Wagon Hitch
- Ritchie Waterers
- Electric Gates
- Al Chutes
- Ear Tags
- Feed Bunks
- Hay Racks

WRITE FOR FREE CATALOGS

When you're baling hay in July... you'll wish you called us in May.



yes you can

Have a HARVESTORE built for first cutting this spring

IT'S NOT TOO LATE.....

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World's leading manufacturer of automated feeding systems.

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(717) 354-4051

Want an economical answer to oats?

Then try Wayne Schumacher Pellets. For cattle, horses, hogs, and sheep, Schumacher is designed to replace all the grain in rations.

Wayne Schumacher is a pelleted, easy to handle feed formulated to be equal to oats in energy value. And, because they're fortified with vitamins A and D and essential minerals, Schumacher Pellets are actually superior to oats in important vitamin and mineral content.

And the blend of highly palatable ingredients in Schumacher (including molasses) assures you that your animals will eat it readily.

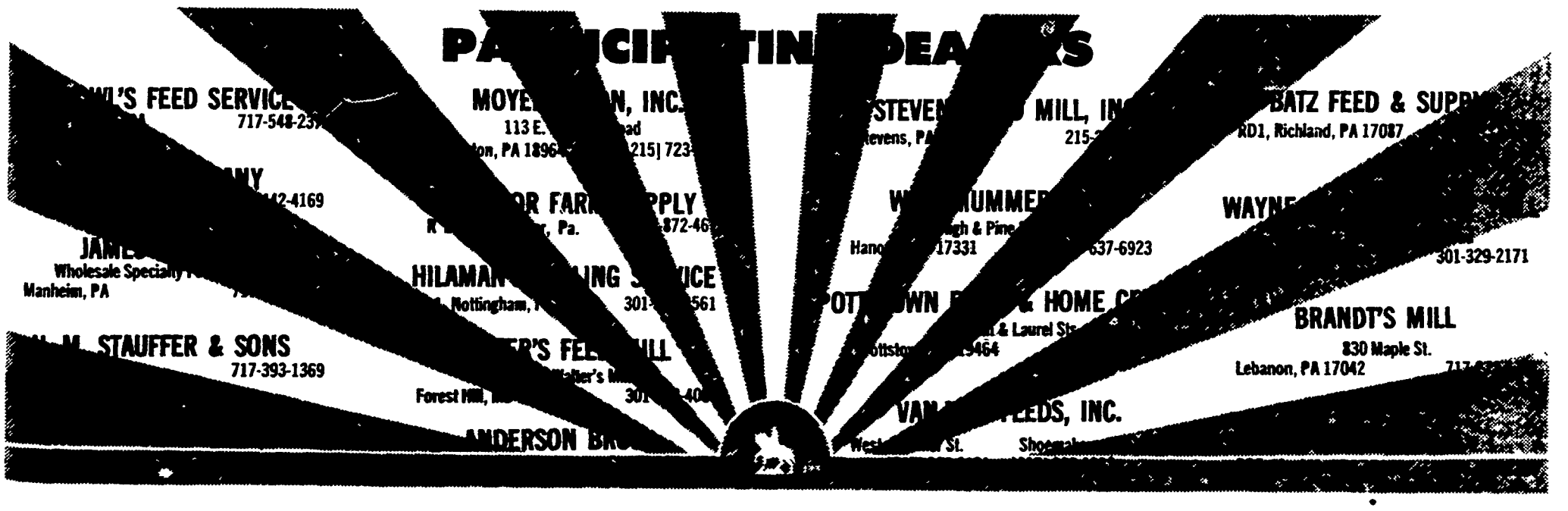
For an economical answer to oats,try the high performance feed - Schumacher Pellets - from Wayne.

For periods of convalescence or prolonged low feed intake, use WAYNEXTRA A.D.E.K. Waynextra A.D.E.K. is vitamin fortified. It aids in reducing the recovery time of your animals from stress and periods of convalescence. A.D.E.K. helps return your animals to normal growth patterns.

Your Wayne Feeds dealer also has a complete line of dog food products.

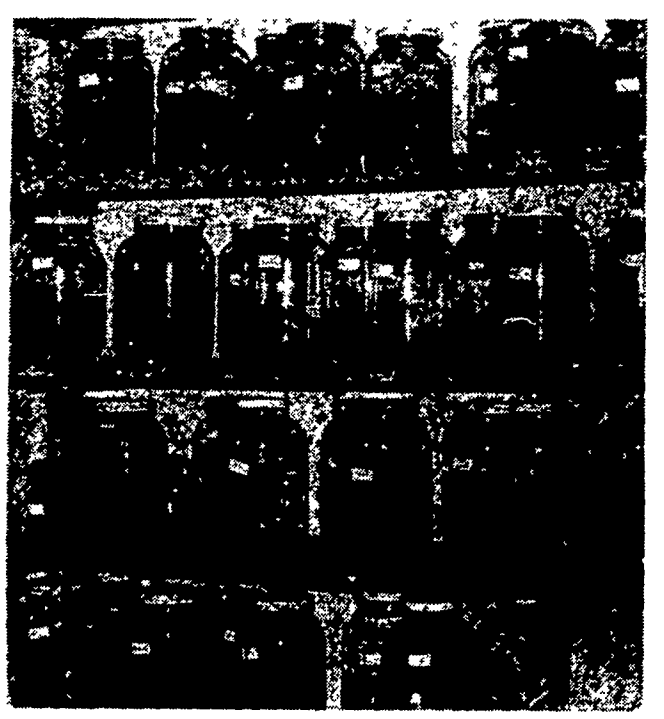
WAYNE PRO-MIX

Provides complete and balanced nutrition for your dog.



Things are just starting to turn green from Winter's dormancy, and most plants will be transplanted in the next few weeks. Mrs. Buckwalter and her whole family get involved with this project. Her sons built the stone wall in the background.

Homestead Notes



Mrs. Buckwalter scoops lavender into a glass decanter at the counter in her shop (above). Behind her are the packages of dried herbs she sells. She also keeps her herbs in view of the customers by putting them in gallon-sized jars (left).

Herbs are her business

By SUSAN KAUFFMAN
Feature Writer

Warm weather this week has brought many gardeners out of their homes and into the sunshine to plant peas, potatoes, spinach and lettuce.

Rebecca Buckwalter, Quarryville R 4, however, is busy with chives, dill, and sage as she continues to establish the working herb garden at her family's new homestead, having moved there last year from Eden Road, Lancaster. An avid herb enthusiast for many years, Mrs. Buckwalter had to leave many of her plants behind and is now energetically engaged in planting the new garden which will provide plants and many dried herbs she uses in her shop called Herb Craft.

Typical of the family's cooperative lifestyle, her sons, Marc, 6, and Timothy, 10, were busy this last weekend helping with their mother's enterprise by building a stone wall along the back of the herb garden. At the same time her husband, Willard, was doing carpentry work in the new shop in the basement of their home.

"My husband always does the heavy work in the garden like digging and roto-tilling and putting in the topsoil," Mrs. Buckwalter explains.

"I do the planting. We mulch with fine wood chips to reduce weeding, then I care for the plants. You really have to work with them through all the seasons because they are used at different growing stages for different things," she notes.

"This is really a family project," Mrs. Buckwalter continues. "Last year we went to Long Park during the Bicentennial exhibition of crafts. The boys dressed in colonial costumes just as I did. They take a lot of interest in the herbs and my husband really helps out a lot. Sometimes in the Summer I am so busy with the shop, the mail orders, and the garden that I haven't even thought of what I'm going to have for supper when he arrives home. He steps right in and gets something started anyway."

What attraction is there about these herbs that keeps the Willard Buckwalter family so well occupied?

In answer to this query, this herb enthusiast said she became interested in working with them when a neighbor gave her plant slips several years ago.

"It really grows on you!" she says by way of explaing her pursuit with these innocent looking plants.

"I grew tired of sending so far away for supplies that I decided to establish a wholesale and retail business at our home. I had the shop at Eden Road for eight years. When we moved here last year we had so much to do with moving into our newly built home that we didn't know where to begin," she noted.

"It takes at least two years to establish an herb garden," she explained.

Besides working on her own garden she is presently creating one at Rockford. Visitors there this Summer will see the garden developing in front of the stone wall at the barn. Trying to recreate the garden of years ago, Mrs. Buckwalter plans to establish three sections according to use: fragrance and beauty, medicinal, and culinary.

In addition to actually growing many herbal palnts, Mrs. Buckwalter finds time and energy to share her knowledge of herbs and their uses to PTA's, women's groups, schools, and at various community activities such as the Bicentennial celebration at Long Park and the Holly Trail crafts display at Linden Hall last December.

Remembering an all-day project at Elizabeth Martin Elementary School last year during the school's "Culture Corner" program, Mrs. Buckwalter said, "The kids were fantastic. They were so interested in the herbs I had on display and the information I had to tell them about Pioneer's use of herbs. The children were really curious and appreciative."

Mrs. Buckwalter's extensive knowledge of herbs ranges from the interesting history of many herbs, herbs mentioned in the Bible, herbs used in teas, herbs used specifically for dyeing materials, pioneers's uses of herbs, culinary uses, growing of herbs, and the making of potpourri from dried herbs.

"Just this last year I had slides made from pictures I had taken over the last few years. In Winter, I can now show slides much more effectively than carry potted plants back and forth," she explained. "During our vacations we travel and of course stop at many sites which have herb gardens! There is always so much more for me to learn about them. There is no end to it!" she continued.

Samples of her beautifully handmade wares are strawberry and linen closet sachets. A strawberry sachet is a rose-lavendar scented potpourri fashioned into a strawberry shape and made from red polka-dot material trimmed with green felt leaves. The linen closet sachet is an eight-inch-by 11 inch sachet complete with wide, white eyelet trim. It has an inner lining with pockets to keep the contents from falling into the bottom when hung upright.

She also creates moth chasers. A moth chaser is a four-inch round sachet from a small print cotton material with rickrack trim and a loop for hanging. It contains a potpourri which repells moths.

Well aware of the fun one has making something by oneself, Mrs. Buckwalter offers a number of craft kits using herbs. One is a holiday spice cone kit which contains everything needed to make a Christmas tree ornament or a table favor - a five to seven inch pine cone and lots of different spices which are to be glued onto the scales. The craftsperson must supply the glue.

Mrs. Buckwalter also stocks oils which she purchases to resell. "It takes 125 pounds of leaves to make one ounce of oil," she explains. "It would be impossible for me to grow the quantities necessary for that!" The herbal oils are used as fixitives in potpourri, as scents in wax for candle making, and as a bath oils.

Just a sample of the many herbs and their interesting histories, uses, and names are shared here from a publication by Mrs. Buckwalter with her permission. She cautions that medicinal prescription of herbs is illegal and she simply relates the traditional use rather than actually prescribing something in particular.

Angelica - a member of the parsley family. Stems are candied for confectionery. Powdered seeds may be used as vanilla substitute.

Basil - plant with tomatoes to enhance their taste and deter tomoto worms and flies.

Bay leaves - used by Greeks in making wreaths to crown Olympic heroes, Repels silverfish in books.

Caraway seeds - reputed to strengthen memory.
Cloves-from Madagascar-used in spiced drinks, pickled fruits.

Coriander seeds - ingredient in a love potion.
Savory - slightly peppery taste; excellent seasoning for people on a salt-free diet.

Southern Wood - nicknamed "Lad's Love"-promotes growth of beards in youth. Used to repel moths. Also burned as incense to destroy cooking odors in the house.

Tansy - slightly bitter taste. Ant repellent.
Costmary - mainly to scent linens. Called Bible-leaf, was used as page markers.

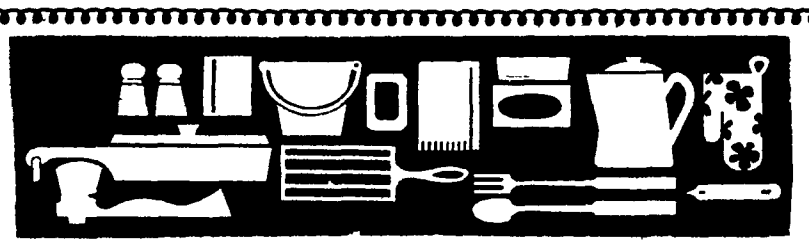
Santolina - (Lavendar-cotton) deters moths.
Burnet - brings taste of cucumber to salads or wine cup.
Nasturtiums - flower, buds, stems and young leaves - eaten in salads.

[Continued on Page 43]

Recipe themes for 'Home on the Range'

APRIL	
23	"Italian Week" Deadline April 13
30	"Crock Pot Cookery" Deadline April 20

MAY	
7	"Low Cal Meats" Deadline April 27
14	"Easy on the Waistline Desserts" Deadline May 4
21	"Conscience - easing Vegetables" Deadline May 11
28	"Berry Desserts" Deadline May 18



Junior Cooking Edition

This week's "Junior Cooking Edition" offers a wide range of foods for the beginning cook to choose from. There's everything from custard cake to chicken salad to buttons and bowknots. Hope you have fun trying them!

CUSTARD CAKE

½ cup brown sugar
1 tablespoon butter
2 cups hot water
1 cup sugar
1 egg
½ cup milk
1 cup flour
1 teaspoon baking powder

Mix butter, water, and brown sugar. Put in bottom of small pan. Mix sugar, eggs, milk, flour, and baking powder; put on top of syrup. Bake slowly for 35 minutes. Good served when warm.

Judy Hursh
Ephrata, Pa.

xxx

ROCKY ROAD BARS

½ cup margarine
1 cup 10X sugar
1 beaten egg
Whole graham crackers
1 package chocolate bits
2 cups miniature marshmallows

Put ingredients in the top of a double boiler or in a kettle on a medium burner. Stir until melted. Cool slightly. Add miniature marshmallows. Line bottom of cake pan or cookie tray with whole graham crackers. Pour mixture on top of crackers. Cut into squares when cool.

Loretta Wenger
Manheim, Pa.

xxx

CHICKEN SALAD

2 cups cubed cold chicken (large chunks)
1 cup diced celery
1 tablespoon lemon juice
Salt and pepper
½ cup mayonnaise
2 or 3 hard-cooked eggs, cut up

Toss together chicken, celery, lemon juice, and seasonings. Mix in mayonnaise. Carefully fold in eggs. Chill thoroughly. Arrange a mound of salad on greens. Garnish with olives, little sweet pickles, crumbled crisp bacon, or salted almonds. Makes six servings.

xxx

FAVORITE BISCUITS

2 cups flour
3 teaspoons baking powder
1 teaspoon salt
¼ cup shortening
¾ cup milk

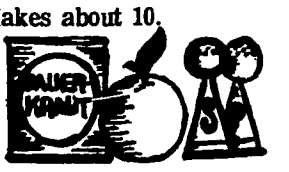
Heat oven to 450 degrees F. Measure flour. Stir dry ingredients together in bowl. Cut in shortening until mixture looks like meal. Stir in milk. Round up on lightly floured cloth-covered board. Knead lightly 20-25 times. Roll dough or pat out to ½ inch thickness. Cut with floured biscuit cutter. For biscuits with soft sides, place close together on baking sheet; for crusty sides, place one inch apart. Bake for 10-12 minutes or until golden brown. Makes 20 biscuits.

xxx

BUTTONS AND BOWKNOTS

2 cups biscuit mix
2 tablespoons sugar
1 teaspoon nutmeg
⅛ teaspoon cinnamon
One-third cup cream
1 egg
¼ cup butter, melted
½ cup sugar

Heat oven to 400 degrees F. Mix biscuit mix, sugar, and spices. Add cream and egg. Mix well. Dust hands and board lightly with flour. Knead two or three times. Keep dough soft. Roll out ½ inch thick. Cut with doughnut cutter dipped in biscuit mix. Doughnut "holes" will be buttons. Holding opposite sides of ring of dough with fingers, twist to make a bowknot or figure eight. Pat scraps together, reroll, and cut. Bake in ungreased baking sheet for 10-12 minutes, until golden brown. Immediately after baking, dip each quickly in melted butter, then in ½ cup sugar, coating all sides. Serve warm. Makes about 10.



MILK IS A NATURAL

Nutrition asst. named

LANCASTER, Pa.–Jan Marie Escott has been appointed to Penn State University's Cooperative Extension Service staff as a nutrition assistant for the Expanded Nutrition Education Program in Lancaster County.

Dr. Thomas B. King, associate dean for Extension, who announced the appointment, said she began her educational duties on April 1.

A graduate of Freedom High School, Bethlehem, she received a bachelor of science degree in foods and nutrition from Penn State in November 1975. Prior to her present appointment she was employed as a diet technician with the M.W. Wood Company.

The daughter of Mr. and Mrs. George Escott, Bethlehem, she is a member of the American Home Economics Association and Lehigh Valley Dietetics Association.

In Lancaster County she is responsible for the development and execution of the Expanded Nutrition Education Program for youth. She is associated with M.M. Smith, County Extension Director; Doris W. Thomas, home economist; Jay W. Irwin, Extension agent; N. Alan Bair and Arnold G. Lueck, associate Extension agents; Linda L. Franz, 4-H agent; and Agnes D. Arnold-Norman, assistant Extension agent. Their offices are located at 1383 Arcadia Road, Lancaster.

Herbs

[Continued from Page 42]

Rosemary - means "dew of the sea". Moth repellent.

Herbs and their symbolic meaning: Yarrow–war; sage--wisdom; borage-courage; wormwood-abscence; basil-love or hate; coriander-hidden merit; marigold-grief (Virgin Mary); marjoram-happiness; thyme-bravery, courage; chamomile-humility; lavendar-distrust; parsley-festivity; nasturtium-patriotism; caraway-faithfulness; hyssop-sacrifice; lemon balm-sympathy and gentleness; tansy - immortality; rosemary - remembrance.

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We don't have end of the year sales days or sales for inventory time or presidents birthdays or company's birthday or holiday sales - we have a sale 365 days a year.....

Stereo manufacturer closing local warehouse we purchased large amount of consoles & components - plus display models-dealers samples-store refusals-most brand new - few consoles slightly damaged- also 41 dry sinks with stereo-different colors all wholesale & under don't miss this one - all guaranteed.

25 - Pine drop leaf, trestle cocktail tables - Reg. $159.95 Our price $49.95

15 - Phone Butler's - Reg. $209.95 Our price $99.95

66 - Bench vises - all sizes - wholesale & under

Large selection of T.V.'s - Consoles & Portables - Wholesale & Under

Furniture dealer went out of business - We purchased inventory & floor display odd chairs, living room suites, sleepers, tables, chairs, desks, recliners, head boards, & etc. Everything under wholesale Example: $600.00 Queen Hide-A-Bed Our Price $200.00

2½ Trailer loads-special order merchandise made up for dealer's-refused-we purchased from manufacturer.

30 - Sofa's All Styles - Reg. $400-$600 Our price $179-$209 - Nylon's & Herculon's

10 - Chairs-Early American & Modern - Reg. $189-$229 Our Price $69.95

2 Trailer Loads of Washers, Dryers, Ref., Electric Stoves, Dish Washers-purchased at great savings - A lot out of carton & display samples-great savings-most wholesale & under

26 - Sm. Ladies Desk - solid Oak - Reg. $129.95 Our Price $35.00

20 - Chaise lounge chairs - Reg. $269.95 Our Price $59.95

140 - Deluxe Photo Books - Reg. $7.95 Our Price $2.50

27 - Deluxe Cassett Recorders - Reg. $89.95 Our Price $32.50

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61 - 40 PC. Flatware stainless steel-Reg. $59.95 Our Price $12.00

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Furniture from design & display studios for National Mag. on floor now - wholesale & under - All merchandise quality name brands - 2 trailer loads to choose from.....

450 Sets End Tables, refusals & factory discontinued models - under wholesale

Bar & Stool Sets, Vac's, Hope Chest, Grandfather & Grandmother clocks...

5 - 3 PC. Modern Sofa, Love Seat, Chair, - Reg. $729.95 Our Price $289.95

6 - King Size Headboards (red only) - Reg. $109.95 Our Price $20.00

40 - Pine, Maple Dining Room or Kitchen sets - Table, leaf, 4 chairs Reg. $239.95 Our Price $99.95

Drill Sets - Reg. $29.95 Our Price $11.50

11 - Love Seat-Reg. $329-$429 Our Price $89.95

3 - 2 PC. Suites Early American, Herculon & Nylon - Reg. $529 & up Our price $269.00

All types sewing machines, cab., & Portables

173 - Recliners - Up to 50 percent off.....

22 - Bunk Bed Sets, incl. Bedding - Reg., $309.95 Our Price $149.95 & $169.95

110 - Desks - All sizes - Wholesale & Under

55 - Complete bedroom sets

36 - Blood pressure test kits - Reg. $39.95 Our Price $16.00

81 - Tennis rackets, alum - Reg. $39.95 Our Price $15.00

36 - Adjustable Wrench sets, 6, 8, 10, 12, 15" - Reg. $49.95 Our Price $23.00

36 - Universal ⅜" drive ratchet - Reg. $12.95 Our Price $4.50

Pliers-all kinds, socket sets, many more to choose from.....

28 - 5 PC. Dining Room sets - wood-maple-pine - Reg. $269.95 Our Price $139.95

115 - Sets Singles, Doubles, Queens & Kings - Box Springs & Mattress - wholesale & under 200-250 coil set - reg., Firm & Extra Firm.....

205 - Frames - Bed Rails - Wholesale & Under

150 - Rockers-Pine-Maple-Oak.....Save 40 percent.....

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My Thoughts

And welcome to them

By JOANNE SPAHR
Associate Editor

My second cousin, Jenny, was always a cute kid, but she never could drive worth a darn. It was shameful--nine years old and the best she could do if you put her behind the wheel of a car was turn on the radio and roll down the windows--and she thought that was an accomplishment. I thought it was pitiful.

Being a farm child, I'd been burning a track of rubber out through the back lane and fields from the times I was strong enough (any my legs were long enough) to hold down the clutch on the "Fergie," as we called the Massey Ferguson.

I was particularly good at going from third to fourth gear--that's the one that took skill. You'd have to get the old blue-grey tractor revved up as fast as it could go in third gear then--crack--stand up and put all your weight on the clutch while you jerked the gear shift back toward your body at the same time. And, off you'd go, hair streaming, face grinning, and body jiggling as you bounced up and down in the seat, hitting every single rock or gully imaginable in the gutted out back lane - as long as Dad didn't catch you, that is.

Then, of course when the time came, I graduated to driving the pick-up truck and learned the ins and outs of an automatic. But, my cousin, Jenny had never been fortunate enough to have these great experiences because she wasn't a farm kid. So, one day when she came to visit, I decided I would take it on myself to enlighten the young lady with my vast store of knowledge.

I had the perfect vehicle for it--a 1956 Cadillac my dad was fixing up. It had been in an accident (along with several other members of my family), and the transmission was all messed up. Instead of going from first to second to third to fourth, as you might expect a car to do, it went from second to fourth in a might leap. It was 20 times better than going from third to fourth, and it was the closest I'd ever come to flying in my whole life.

So, the ever-so-intelligent 13-year-old that I was, I decided to start my cousin out in this flying machine, with near disasterous results.

(To be continued next week)

Distributor named

BAINBRIDGE, Pa. – Soil Enterprise Corporation of Stoneville, Mississippi announces the appointment of The Natural Development Company, here, as their new state distributor for Soeco bacterial seed inoculants in Pennsylvania.

Soeco inoculants contain the nitrogen-fixing bacteria Azotobacter in a finely-ground peat carrier.

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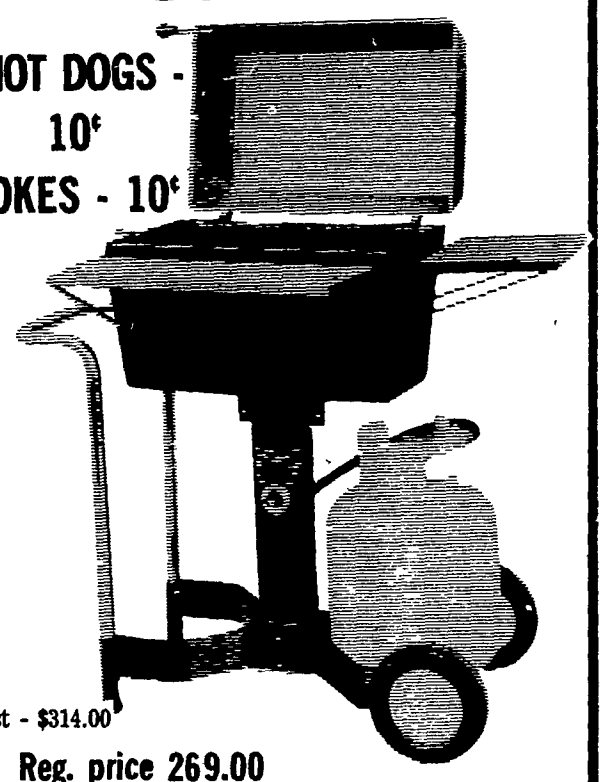

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DEALER INQUIRIES INVITED

On being a farm wife - and other hazards

By Joyce Bupp

As the phone rang early one morning last week, the radio announcer was broadcasting news of area tornado damage, large maple branches were being tossed about our yard, and the wind was slamming the storm door against the porch wall each time someone opened it.

The caller was a resident of the nearby little town where we farm a small acreage of land within the borough limits. And I recognized the lady as being a former beef customer of ours.

"Some of the neighbors here are upset because corn fodder is blowing from your fields into our yards which we just raked. Can't you do something about it?" demanded the voice.

I wanted to laugh–and get mad–both at the same time. Public relations, I hastily reminded myself, are very important for the farmer's image. Forcing an apology, I tried to explain that there was nothing we could do about the gale force winds.

"Can't you plow it up in the Fall, or chop it up, or something?" the caller persisted. A second time, I apologized and explained that we don't Fall plow because of no-tilling the corn, and that plowing only causes erosion and runoff.

"Well, why don't you put up a fence, like a snow fence, to keep the fodder out of our yards?" she asked next. I choked back a reply to "put up your own fence, lady" and apologized for a third time, while visualizing our erecting endless miles of snow fence to corral the flying fodder from our scattered fields.

"We have the same problem here," I sympathized, hoping that misery would love company. "My yard is full of it, too."

"Oh, that's different–you live in the county. We live in town, and like to keep our yards looking nice, you know," she corrected me. Huh?

My patience was wearing razor thin. Luckily for us both, she suddenly changed the subject to the current availability of beef. Geting it off her chest must have helped her anyway! I felt better only after I'd kicked the refrigerator and told it what I thought of the aggravating call.

Does anyone know who I could call to complain about these 300 acres of mud? And what about this dent in my refrigerator?

Rush weaving class scheduled

WEST CHESTER, Pa. – The Chester County Cooperative Extension Service of Penn State University will hold a workshop on weaving chair seats with natural rush. The classes will meet on May 12, 19, 26, from 9:30–11:30 a.m. at the West Chester Senior Center, Holy Trinity Church Parrish House, High and Union Streets, West Chester. Natural rush is flat cattail leaves which have to be twisted into a strand for weaving. This method is recommended for antique chairs. Experience in fiber rush weaving is helpful but not required in order to take this course.

It is recommended to refinish the chair before replacing the seat.

There is a small fee for this course, registration deadline is April 27, 1977. For further information call the Extension Office 1-215-696-3500.

Quick and Easy

Capture all eyes with this 50 State Educational Quilt Do embroidery, place 2nd fabric under block Machine stitch State line, cut out State to show background color. Pat No. 7258; Transfer, directions and details.

SPAN THE SEASONS in this smart, easy-sew trio. Relaxed jacket has harmonizing braid trim; overblouse has softly draped neckline; skirt, smooth. Printed Pattern 9368: Misses' Sizes 8, 10, 12, 14, 16, 18, 20. Size 12 (bust 34) jacket 1½ yds. 60"; skirt 1⅝; top ¾.

Lean look pantsuit, dress. Printed Pattern 9209. Women's Sizes are 34 (38-inch bust with 40-inch hip); 36 (40 bust, 42 hip); 38 (42 bust, 44 hip); 40 (44 bust, 46 hip); 42 (46 bust, 48 hip); 44 (48 bust, 50 hip); 46 (50 bust, 52 hip); 48 (52 bust, 54 hip).

$1.25 for each pattern. Add 35¢ for each pattern for first-class airmail, handling Send to

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This Long Green Dividend coupon has the redemption value checked when applied against the purchase price of specified equipment offered by a participating John Deere dealer, who sets his own retail prices If your dealer does not have equipment in stock that is included in the Long Green Dividend Program the machine you want can be ordered from John Deere and the value of the coupon will be deducted from the purchase price Only one coupon can be applied against the purchase of any given machine Use of the coupon is limited to products which can be delivered as determined by dealer s orders and machine availability

NOTE (1) You must pay any sales tax on the total purchase price—excluding the Long Green Dividend, (2) this coupon is void where prohibited, restricted, or taxed Offer expires June 15, 1977

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This week's theme is "Taste Great Leftovers." For those of you who find yourself with leftover ham, poultry, vegetables, cheese, or veal, these recipes are for you.

Unfortunately, our files for the coming months themes are empty--after great support the first few themes, no recipes are coming in. Therefore, if you have a recipe which you feel fits the upcoming weeks' themes (refer to theme calendar in this section of Lancaster Farming) send them in. Don't forget your name, address, and phone number, in case we have a question about a recipe.

Ham

HAM POTATO SALAD

4 cups cubed cooked potatoes
¼ cup clear French dressing
3 hard-cooked eggs, cut up
1 cup diced celery
2 to 3 tablespoons chopped onion
½ cup salad dressing or mayonnaise
1 cup cut-up baked ham
½ teaspoon prepared mustard

Cut up potatoes while warm. Marinate them in French dressing for one hour. Add remaining ingredients; season with salt and pepper. Garnish with one hard-cooked egg, parsley, and pimento. Makes six servings.

HAM-POTATO-CHEESE CASSEROLE

2 cups diced cooked potatoes
1½ cup to 2 cups cubed cooked ham
¼ pound Cheddar cheese, finely cubed or grated
2 tablespoons chopped pimento
½ cup cream (20 per cent butterfat)

Heat oven to 350 degrees F. Combine ingredients and place in 1½ quart baking dish. Cover and bake for 45 minutes. Makes four to six servings.

SCALLOPED CORN AND HAM

2 cups cream-style corn
1 egg, slightly beaten
½ cup milk
½ cup cracker or bread crumbs
¼ cup chopped onion
¼ cup chopped green pepper or 2 tablespoons chopped pimiento
1 tablespoons butter
Salt and pepper
1 cup diced cooked ham

Heat oven to 350 degrees F. Combine all ingredients. Pour into one-quart baking dish. Bake for 35 minutes. Makes four servings.

Poultry

CHICKEN-WILD RICE CASSEROLE

2 cups cut-up cooked chicken
1½ to 2 cups cooked wild rice (directions on pkg.)
¼ cup chopped green pepper
1 can (10-½ oz.) cream of mushroom soup
½ soup can milk
Salt and pepper

Heat oven to 350 degrees F. Mix all ingredients; place in greased two quart baking dish. Bake for 30 minutes. Makes six servings.

TURKEY WINGS STROGONOFF

6 Turkey wings
1 cup flour
2 teaspoons salt
¼ teaspoon pepper
½ cup melted shortening
2 cups chicken bouillon
2 oz. can mushroom pieces with juice
1-3 cup tomato paste
1 cup sour cream

Wash and separate turkey wings at joints. Discard wing tips. Drain turkey pieces and pat dry. Combine flour, salt and pepper. Dredge turkey pieces in seasoned flour. Brown turkey pieces in hot fat and arrange in a single layer in a greased baking pan. Add chicken bouillon, canned mushrooms, and tomato paste. Cover and cook for 1½ to two hours or until tender, adding more liquid if needed. Just before serving, stir in sour cream; blend and heat gently. Season to taste. Serve over hot parsleyed noodles.

Vegetables

GREEN AND GOLD SALAD

1½ cups cooked peas
½ cup diced Cheddar cheese
2 tablespoons finely chopped onion
¼ cup mayonnaise
1½ teaspoon prepared mustard

Combine peas, cheese, and onion. Toss with mayonnaise and mustard. Chill. Serve on greens garnished with radish roses. Makes four servings.

BEEF CRUMBLE ON MUFFIN SQUARES

2 tablespoons chopped onion
2 tablespoons fat
1 poung ground beef
1-½ teaspoon salt
Few grains pepper
2 tablespoons chopped green pepper
2 cups mixed vegetables
Liquid from vegetables plus water to make 1½ cups
2 bouillon cubes
2 tablespoons flour
¼ cup water
Muffin Squares (recipe follows)

Saute onion in hot fat over medium heat; add meat and brown. Add seasonings, vegetables, liquid, and bouillon cubes; simmer 15 minutes. Mix flour and water; slowly blend into mixture, stirring constantly. Cook until thick. Serve over hot split Muffin Squares. Makes six to eight servings.

MUFFIN SQUARES:

2 cups biscuit mix
¼ teaspoon dry mustard
⅛ teaspoon poultry seasoning
1 egg
2 tablespoons sugar
¾ cup milk

Heat oven to 400 degrees F. Blend all ingredients just until dry ingredients are moistened (batter will be lumpy). Bake in greased eight-inch square pan for 20 minutes. Cut into squares.

SALMON SUPPER

3 tablespoons chopped onion
1-3 cup chopped green pepper
3 tablespoons fat
1 teaspoon salt
¼ cup flour
1 can cream of celery or mushroom soup
1-½ cups milk
1 can (7 oz.) salmon , drained
1 cup cooked peas
1 tablespoon lemon juice
½ recipe favorite biscuits

Heat oven to 450 degrees F. Saute onion and pepper in hot fat until onion is golden. Blend in salt and flour. Gradually stir in soup and milk. Bring to a boil; boil one minute. Add flaked salmon, peas, and lemon juice. Pour into oblong baking dish, 11-½ x 7-½ x 1-½. Top with biscuits. Bake 10 - 12 minutes. Makes six to eight servings.

Cheese

CARROTS AU GRATIN

3 cups diced carrots
6 soda crackers, crushed (¾ cup)
1 teaspoon onion salt
¼ cup chopped green pepper
⅛ to ¼ teaspoon pepper
2 tablespoons melted butter
½ cup grated cheese

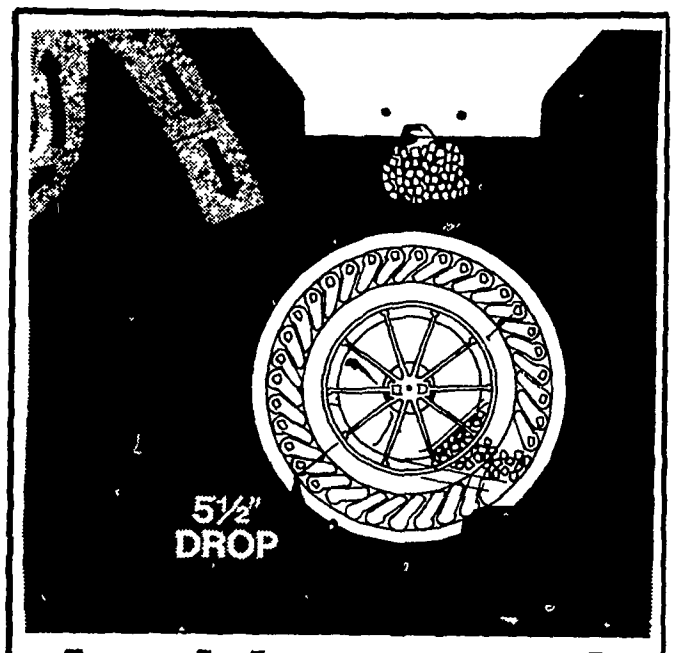
Heat oven to 425 degrees F. Cook carrots in ½ inch boiling salted water for 10 minutes. Combine crackers, onion salt, green pepper, and pepper. Alternate layers of carrots and crumb mixture in greased one-quart baking dish. If any carrot liquid is left, spoon over top. Pour butter over and sprinkle with cheese. Bake at 15 to 20 minutes, or until cheese melts. Makes six servings

CHEESE BUTTER DIPS

¼ cup butter
1½ cups flour
2 teaspoons sugar
2 teaspoons baking powder
1 teaspoon salt
2-3 cup milk
¼ cup grated sharp Cheddar cheese.

Heat oven to 450 degrees F Melt butter in nine-inch square pan in oven. Remove pan as soon as butter is melted. Measure flour. Stir dry ingredients together into bowl. Add milk. Stir slowly with fork until dough clings together (about 30 strokes) Turn out on well - floured board. Roll over to coat with flour. Knead lightly about 10 times. Roll out ½-inch thick

[Continued on Page 47]



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Home on the Range

[Continued from Page 46]

into an eight-inch square. With floured knife, cut dough in half lengthwise, then crosswise to make 18 sticks. Dip each stick in butter on both sides and lay close together in two rows in pan. Bake 15-20 minutes, until golden brown. Serve hot. Makes 18 sticks.

Veal

SAVORY MEAT PIE

¼ cup chopped onion
2 tablespoons chopped green pepper
2 cups diced cooked meat (beef, lamb, or veal)
2 cups diced cooked vegetables carrots, celery, peas, corn, turnips, green beans)
1-½ to 2 cups well-seasoned gravy, thinned with milk
Biscuit dough

Heat oven to 425 degrees F. Saute onion and pepper in hot fat. Combine with meat, vegetables, and gravy in two-quart baking dish. Top with biscuits or pastry. Cut slits in top for steam to escape. Bake 20 minutes. Serves four.

Dairy dessert value varies

UNIVERSITY PARK, Pa.– Nutrient content of ice cream and other frozen dairy desserts varies widely but all must meet minimum standards of composition. Penn State Univerisy specialists point out that premium products contain more fat and solids but frozen dairy desserts provide many of the nutrients needed for optimum health.

Ice cream provides the most fat per serving but the least carbohydretes in the form of sugar or corn syrup. ice cream and ice milk are good sources of protein, calcium phosphorous and vitamin A. Sherbet contains very little milk ingredients and provides less than 25 per cent as much of these nutrients.

An average serving of ice cream (100 gms or about 5½ 5½ fluid ounces) provides 212 calories and 12 grams of fat. A similar serving of ice milk and four grams of fat. Sherbet provides almost the same number of calories (152) but only 1.5 gms of fat. The drop in claories from fat is made up by the increased carboydrate levels, explains Barnard.

These values assume mimimum composition and overruns of 80 per cent for ice cream and ice milk and 35 per cent for sherbert. Calories per serving in ice milk and sherbet are only 27 and 28 per cent less than for ice cream. However, fat levels are 67 and 88 per cent less than ice cream.

Ida's Notebook

Ida Risser

Now is that lovely time of year when the wild flowers are abloom. It is a "tension reliever" to take a walk on a brisk Sunday afternoon into the woodland and along the streams. If you can take along a child or someone else to help you enjoy the beautiful sights, so much the better.

Besides the joy of sitting quietly on a log in the sunshine and watching squirrels and rabbits scampering for the safety of their holes, there is the pleasure of sharing one's knowledge of plants. The bloodroot is an early fragile plant which the Indians used as a dye for their robes and blankets. Today its roots are used in making cough medicines. Dutchman's breeches and Spring beauty are also quite fragile and die down to the ground before the summer is begun. The May apple doesn't bloom until May but now appears as an umbrella-shaped plant which covers large areas of woodland. The roots are poisonous but the ripe fruit is edible.

After my father pastured sheep in our upper meadow, I found it difficult to find Hepatica and yellow violets as they never were as prolific as other flowers. The very fact that they are scarce makes them more precious.

When we come home to a crackling fire which Philip has built in our corner fireplace, and when Cindy makes her speciality – big bowls of popcorn, then it is that we can reflect and appreciate this season of the year. As we gaze through the hand-blown windowpanes of our old house, which distort the landscape, we can see the greening effect of the Spring rains and the warm breezes as the earth awakens again.

Craftsmen to display wares at festival

GATCHELLVILLE, Pa.– Nineteen York County Craftsmen will show and sell their wares at the Maple Lawn Farms Peach Blossom Festival Craft Fair on April 16 and 17.

The fair consists of 40 booths in the Blossom Barn three miles north of Fawn Grove at Gatchellville. Included in the array will be corn husk carfts, dolls, bird houses, feeders, ceramics, crocheting, leather cafts, silver, turquoise Indian jewelry, pottery, black and white photography, and leaded glass decorations.

Peach bin wagon trains will make their routes through the orchards continuously while a petting zoo by the Kennard-Dale Future Farmers of America displays by the York County Farmers' Association as well as an outdoor modern farm machinery display draws the attention of visitors.

The afternoon entertainment on Saturday will feature Chicho and the Troubadors from 1-5 p.m. The country western group includes Chico plus Bruce McPherson, Butch Gray, and Dick Bricker.

Blue Grass will dominate Sunday's program from 2-4 p.m. with the Fawn Grove Sizemore family: Jordan and Etta with children Wanda, Tim Tom and Terry. The festival runs 10 a.m.-6 p.m. Saturday and 1-5 p.m. Sunday.

Women's Calendar

Saturday, April 16

Lancaster County Society 3 meeting at 2 p.m. Hostess is Mrs. Roy Weinhold.

Lancaster County Society 18 meeting at 1:30 p.m. at the home of Mrs. John Habecker.

Program is Mrs. Charles Newcomer on "Dolls."

Lancaster County Society 8 meeting at 2 p.m.

Monday, April 18

Lancaster County Society 29 meeting at 12:30 p.m. at the Akron restaurant.

The program is on caring and sharing.

Lancaster County Society 31 meeting to entertain Society 19 at 7:30 p.m.

Lancaster County Society 30 meeting at 7:30 p.m. The hostess is Priscella Hostetter and the program is a service night for LARC.

Tuesday, April 19

Berks Co. Society 6 meeting. Hostess is Delores Mensch on plants.

Wednesday, April 20

Lancaster County Society 12 meeting at 1:00 p.m. Hostess is Olive Sigman on "doll craft."

Thursday, April 21

Lancaster County Society 15 meeting at 1 p.m. Program is a show and tell by members as well as plant and bulb sale.

Lebanon County Society 8 meeting.

Saturday, April 23

Lancaster County Society 4 meeting at Goodwill Industries, Lancaster, for a tour of the facilities at 2 p.m.

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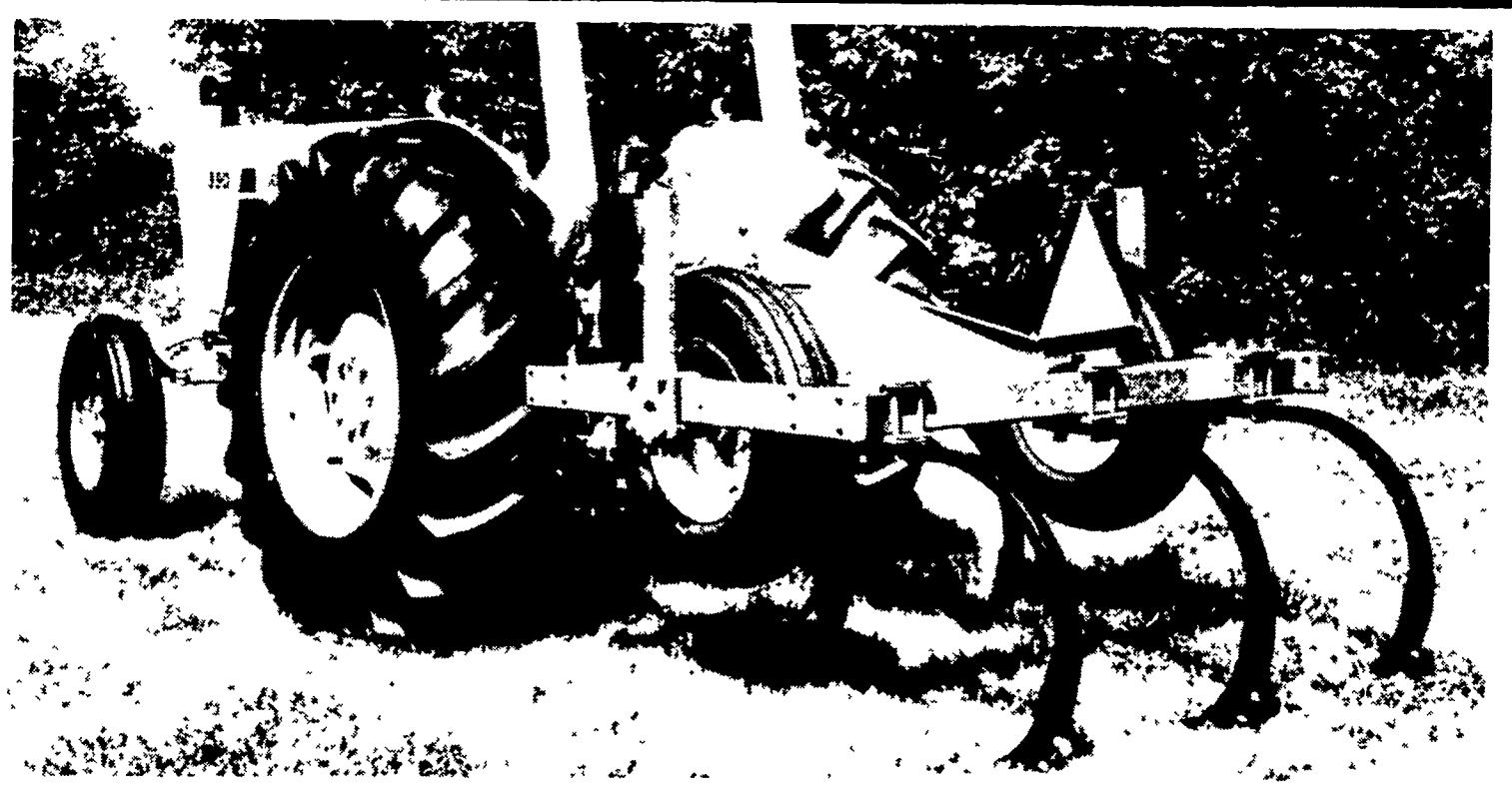

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Spring fashions are wide-ranging

COLLEGE PARK, Md. - Almost anything goes on the 1977 Spring fashion scene, reports Dr. Eleanor F. Young, Extension textiles and clothing specialist at the University of Maryland in College Park.

Despite its broad range, Dr. Young declares that most women like the freedom of choice which today's fashion scene permits. Even the practice of buying new outfits for Easter is no longer a strong tradition in the U.S., she notes, since clothes nowadays are less seasonal and fashion maxims are less rigid than they were prior to the 1970s.

But many women consider it a "must" to have at least one soft cotton knit dress in their wardrobe this Spring. Some of these are wrap dresses of the type made famous by designer Diane Von Furstenberg. And a high percentage are two-piece dresses for wardrobe versatility.

Skirts are continuing to lengthen, the Maryland Extension home economics specialist reported. And as hemlines reach farther below the knee, women's shoulders and necklines are getting barer, with heel heights on shoes becoming higher and less clunky--repeating a fashion cycle the late 1950s and early 1960s.

This has led to costumes in the sundress look, with little jackets to make them respectable for office wear.

From here, today's fashion plate can shift into slinky dresses in soft feminine fabrics for evening and party wear, or to jumpsuits and jeans for jogging around the neighborhood or jumping into action with a wide array of other outdoor activities.

Stretch terry is a relatively new development in the stretch fabric field for jumpsuits and other sports clothing. And "rehearsal" pants are big this year for women golfers and tennis enthusiasts.

Sportswear is also the major holdout for the unisex look these days, with T-shirts and tunic tops being worn by both men and women. Vests, too, continue popular with both sexes.

Women may combine the vest with blazer jackets and either skirts and pants. Three distinct looks can be achieved, depending on the type of shirt or blouse worn. A plain-collared shirt creates a tailored look; adding a mannish stock tie gives a more severe tailored look. By contrast, a lean toward glamour comes with a more feminine blouse and soft bow tie.

Full-length pants are still in fashion, too, provided they have long, straight legs that reach to the top of the toe.

Culottes - - often called gauchos - - are still around this spring. They offer the feminine look of a skirt but the wearability of pants.

And Bermuda shorts have returned to the sports scene--particularly for walking. They are also suitable for relaxed street wear, but not for office or professional attire. With knee socks, they present a young look.

Accesories are not as big as they were a few years ago. But "nothing" chains on the neck remain popular. And the enameled look for jewerly on both fingers and earlobes continues to be "in", along with bangle-type bracelets and a wide array of rings.

Open weaves in "dish cloth" designs are a new development in the fabric field, particularly for T-shirts and other sportswear.

For dress-up time, the sheer fabrics continue popular, with some of the old favorites like dimity, organza, voile, and chiffon making comebacks.

The versatile piques and poplins are likewise returning to favor on the crest of the sundress's new popularity, she reported. They are also being used extensively in sportswear items.

White continues more popular than ever as a color for Spring and Summer wear. White with brown is a good color combination this year. And white with red or navy blue has always been popular.

It is interesting to note that this latter color combination is the most popular in North America and northern European countries, where most of the nations have flags in the same hues.

Dr. Young commented that white's continued popularity on the fashion scene is no doubt helped along by the fact that most white fabrics are much easier to keep clean than they were only 10 years ago.

Lancaster Co. Society 10

Lancaster County Farm Women Society 10 were entertained with a slide presentation by Christine Christ, a representative from "Teen Haven", at their most recent meeting held at "Shady Maple." Miss Christ's slides were of a camp in York County.

The Rev. William Drury, Teen Haven director, talked about the work among teens and preteens at the Summer camp and the weekend camp during the school year. This program is now operating in Philadelphia, Washington D. C., and Lancaster.

The group has decided to give a book to the Rohrerstown Mennonite Church Library and a donation to Easter Seals in memory of two deceased members. The Society will also donate $10 to Easter Seals.

The May meeting will be held at the home of Susie Dietrich, 2405 State St., East Petersburg.

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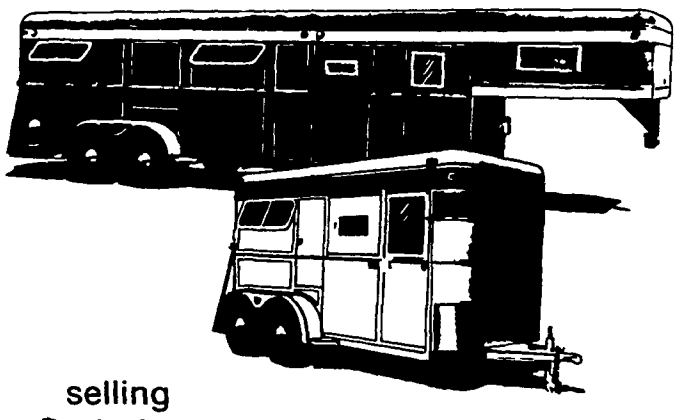

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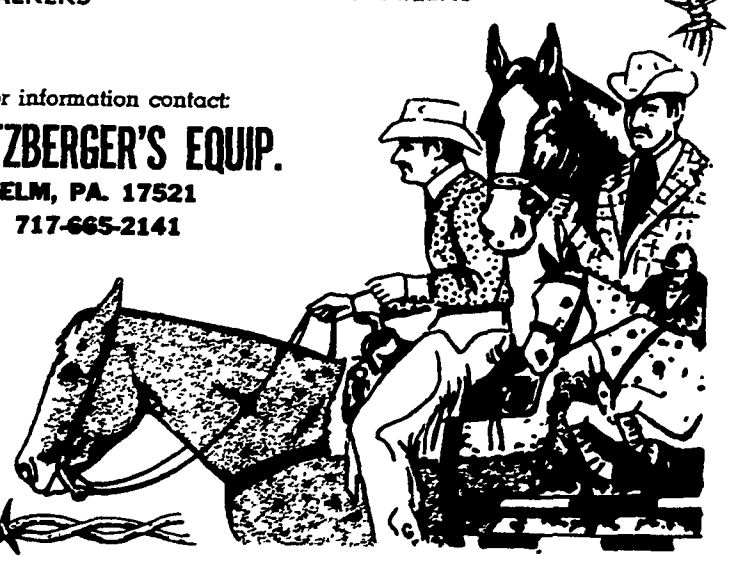

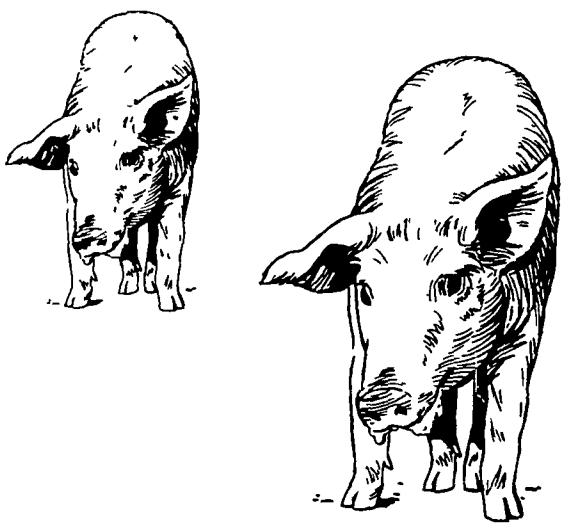

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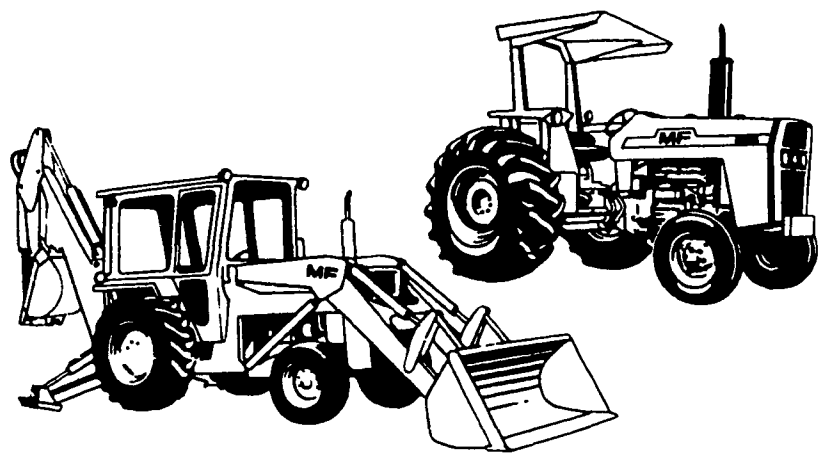

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Recipe Swap

A while back, a contributor wrote into "Recipe Swap" requesting a good recipe for scalloped potatoes and for hints on how to keep the sauce from curdling. We received lots of replies and have those answers for you this week.

Mrs. Ethel A. Schaeffer from Bernville wrote to us saying, "In reference to the woman who wanted to make potatoes without curdling: put the mixture on top of the stove first and start it to boil, then make a mixture of one tablespoon or more, if desired, of flour in water and stir it in. Then put in the oven and bake. You can also take one can of mushroom soup and add a can of milk and use this instead of plain milk."

Another suggestion from Harriet Greenawalt, Lancaster, is to parboil the potatoes, drain off the starchy water, place the potatoes in a casserole, and then pour the white sauce over the contents. Bake at 325 degrees F. for one hour.

Two recipes for scalloped potatoes follow.

SCALLOPED POTATOES

6 medium sized potatoes
4 tablespoons butter or margarine
4 tablespoons flour
2 teaspoons salt
2½ cups milk
3 slices cheese

Peel potatoes and slice thin. Make a white sauce of butter, flour, salt, and milk. When thickened, remove from heat and add cheese. Place potatoes in greased casserole and cover with sauce. Bake uncovered one to one and a half hours at 375 degrees F. Serves four to six.

Mrs. Donald Grove
Airville, Pa.

SCALLOPED POTATOES

2 tablespoons snipped parsley
1½ cups thinly sliced onions
4½ cups thinly sliced pared white potatoes
2 teaspoons salt
3 tablesppons butter
7 teaspoons butter
1 teaspoon salt
⅛ teaspoon pepper
⅛ teaspoon paprika
1¾ cups milk

Heat oven to 400 degrees F. Bring one inch water to boil in covered saucepan. Grease 1½ quart casserole (prepare parsley, onions, potatoes). To boiling water, add onions, potatoes, two teaspoons salt. Boil covered five minutes, drain. Meanwhile, melt butter in double boiler over very low heat. Stir in flour, salt, pepper, paprika and then milk. Cook, stirring constantly, until smooth and thick. In casserole, arrange one-third potatoes and onions, sprinkle with ½ parsley, pour on one-third of the sauce. Repeat with one-third of potatoes and onions, rest of parsley and ½ of sauce remaining. Add rest of potatoes and sauce. Bake, uncovered, 35 minutes or until brown. Makes approximately five servings. Delicious! If you stir the sauce while it cooks, the milk won't curdle and your finished dish will be lovely!

Lorraine Foremny
Goshen, New York

Lebanon Co. 4-H'ers to participate in State Capital Days

LEBANON, Pa. - Young adults from the Commonwealth's 67 counties, including two from Lebanon County, will have an opportunity to broaden their knowledge of the functions of state government when they participate in State 4-H Capital Days in Harrisburg, April April 18-19.

The county delegates selected to take part in the statewide event are: Maxine Noll of the Happy Variety Club and David Guindon of the Norsolebco 4-H Club.

While in Harrisburg, they will receive a guided tour of the State Capitol Buuilding, visit their local legislators's offices, and participate in educational workshops greared to increase their understanding of the legislative process.

The 4-H members also will visit one of the following Commonwealth departments or agencies: Community Affairs, Environmental Resources, Agriculture, Education, PennDot. Revenue, Justice, Public Utilities Commission, and Health.

Lawmakers will be guests of the county delegation at a special breakfast on April 19. At this function, 4-H members and legislators will discuss local issues and define the purposes of the 4-H program.

Explaining the purpose of State 4-H Days which began in 1965, Frank E. Bortz, 4-H specialist, at Penn State University, said the event is part of the Extension Service youth citizenship program that helps members to become more responsible adults.

Travelogue set

PARADISE, Pa. – The final program in Paradise Rotary Club's Travel and Adventure Series is scheduled for April 23 at 7:30 p.m., at Conestoga Valley High School.

Dennis Cooper, explorer and photographer, will present "Trails of the Mountain West." The film will retrace the mountain trails used by the men who first conquered the West. National Parks, Indian cliff dwellings, an all girl rodeo, forest fires, wildlife, Mt. McKinley and tales from the past are all part of the natural beauty in the presentation.

Tickets will be available at the door at Conestoga Valley.

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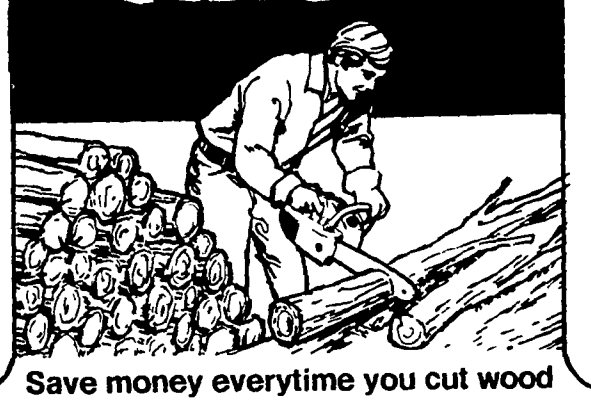

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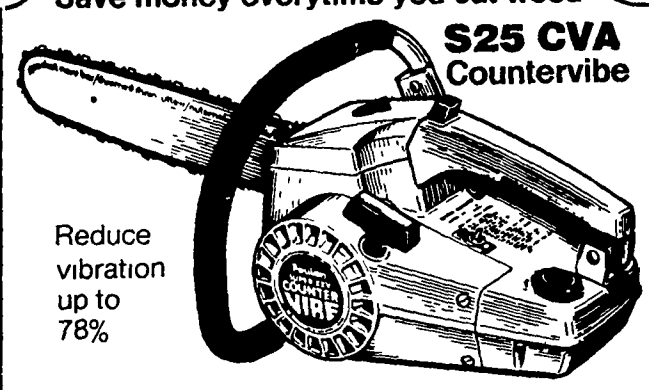

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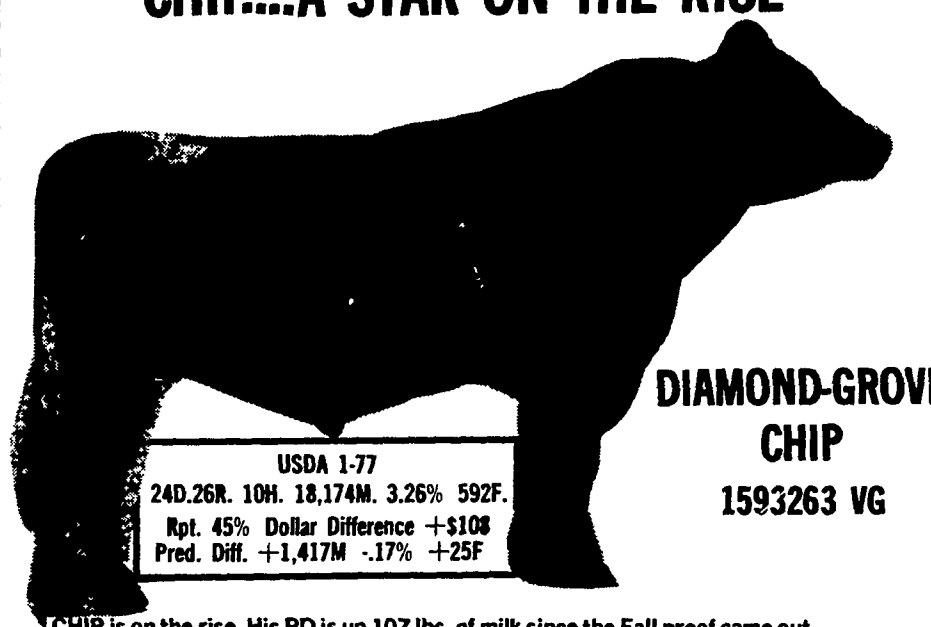

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FFA awards presented at Mount Joy banquet

MOUNT JOY, Pa. - On March 29 the Mt. Joy Future Farmers of America held their fourth annual awards banquet.

Prior to the evening entertainment which was presented by Ziggy the Magician from East Petersburg, the following FFA awards were presented for the 1976-77 school year:

Star Greenhand Award (outstanding junior FFA member) was given to Gregory Fouse, son of Mr. and Mrs. James Fouse, Mount Joy R1; Star Chapter Farmer Award (outstanding senior FFA member) given to Kimberly Goodhart, daughter of Mr. and Mrs. Raymond Goodhart, Mt. Joy, R1. The most outstanding Floriculture student was James Wert, son of Mr. and Mrs. James Wert, Landisville, and the most improved Floriculture student was Colleen Spidle, daughter of Mr. and Mrs. John E. Spidle, Lancaster. The most outstanding horticulture student was Mike Diffenderfer, son of Mr. and Mrs. Harry Diffenderfer, 1505 Manor Street, Columbia. The most improved horticulture student was Leonard Mumma, son of Mr. and Mrs. Stanley Mumma, 285 Anchor Road, Elizabethtown, Pa.

The Lancaster County Bankers Award to the outstanding ag-student of Mount Joy Vo-Tech was given to Linda Shenk, daughter of Mr. and Mrs. Layser Shenk, Manheim R4. Special recognition was given to Daniel Helwig, floriculture instructor, and Raymond Little, horticulture instructor, for their assistance as FFA advisors.

In appreciation for their help through the year honorary chapter farmer awards were were given to Charles Ruhl, of Ruhl's Flowers, Mount Joy and Gary Shelly, of Shelly's Nursery, Manheim, R7.

Appreciation service awards were given to Lori Kulp, daughter of Mr. and Mrs. S. Eugene Kulp, Manheim, R1, and Karen Hershey, daughter of Mr. and Mrs. John H. Hershey, Lititz, R2.

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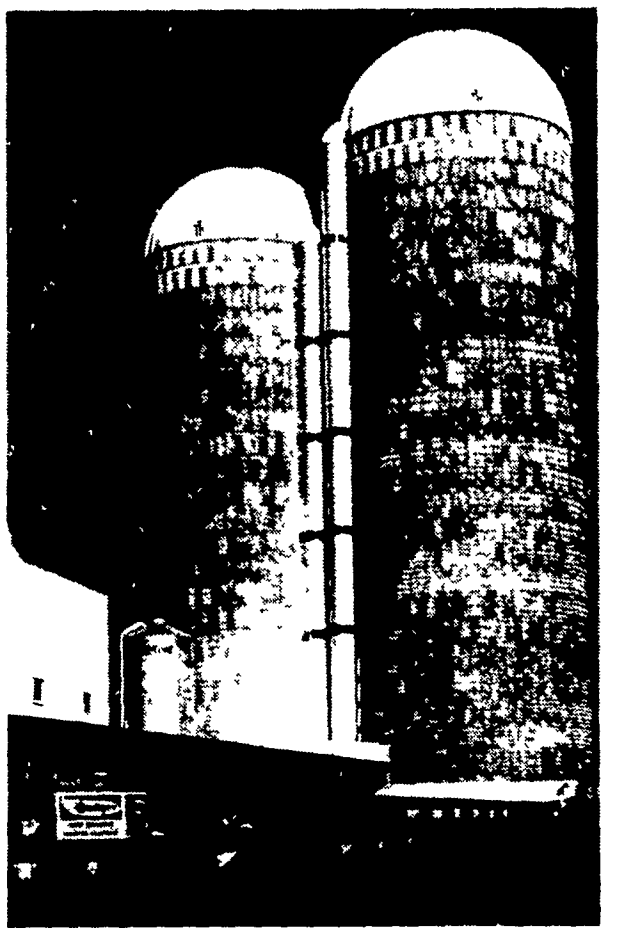

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Red Lion Grange announces coming events

RED LION, Pa. - Easter was observed at the April 2 meeting of the Red Lion Grange.

Viola Leibhart, women's activity chairman, announced that a rummage sale will be held on April 13 and 14 in the basement of The Hub store in York.

The Red Lion Grange will hold a "Special Activites" Day on June 4, with an auction, soup and sandwich sale, and a bake sale, all beginning at 10 a.m. Anyone wishing to donate articles for the Auction, or have an article sold on consignment, should contact a Grange member.

April is designated "Youth Month" in the Grange, with each subordinate Grange throughout Pennsylvania asked to hold a youth night in honor of its younger members. On April 22, the younger members of York-Adams counties will hold a youth exchange program at Walker Grange, Juniata County.

The York-Adams Pomona Grange No. 40, will hold their annual legislative banquet on April 23, at Valley Grange hall, Lewisberry, beginning at 6 p.m. The public is invited. The price of tickets is $3.50, and and can be purchased at the door the night of banquet. Guests will be the legislative members from York-Adams County.

Land use - meeting topic

LEBANON, Pa. - The last in a series of Lebanon County land use meetings will be held on April 20 at 7:30 p.m. in the Municipal Building, here. Sponsored by the Lebanon County Extension Service and the League of Women Voters, the meeting will acquaint those attending with land use alternatives. Specifically, the topic of the various techniques for the preservation of agriculture related land will be discussed after which a land use questionnaire will be filled out.

For more information, contact the Lebanon County Extension Office.

xxx

Many trucking firms have been able to increase fuel efficiency by nearly 20 per cent by streamlining their tractor-trailer rigs, engine modifications, use of radial tires and high-torque-rise engines.

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Trucks are the safest vehicles on the road. In 1974, the National Safety Council's records showed trucks accounted for only 13.5 per cent of all vehicles involved in accidents.

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Annual state and federal highway user taxes for a typical heavy truck range from $1,834 for a 3-axle tractor trailer to $3,941 paid by a 5-axle truck and trailer. On the average, state and federal use taxes paid by 36 passenger cars.

xxx

4-H leadership weekend held

UNIVERSITY PARK, Pa. — Approximately 150 4-H teens from 15 eastern Pennsylvania counties have convened at the Pocono Enivronmental Education Center, Dingman's Ferry, for a weekend of leadership training and social interaction.

Participating from Schuylkill County are: Linda Hornberger, Donna Sweigart, Chris Temple, and Nancy Wetzel from Ashland; Jack Kauffman from Auburn; Phyllis Hahn, Jeanne Schrepple, and Joann Swindra from Barnesville; Kevin Stoneroad from Muir; Wayne Cooper III, and Joe Nagie from Orwigsburg; Bipper Adams, Jayne Adams, Deb Dixon, Diane Heacock, and J.J. Joyce from Pottsville; Maureen Blum, Denise Carl, Lou Ann Eagan, Stephanie Chylack, Debbie Trabosh, and Donna Woolam from Saint Clair; Darryl Dissinger and Jodi Koury from Schuylkill Haven; and Carolyn Valitsky from Summit Hill.

Theme for the annual program will be "Teens take the Lead,"with Kick-off speaker Frank Bortz, associate state 4-H leader, Penn State University, presenting "Hustle to the Beat of Leadership."

Program participants will choose one of the following interest areas for indepth training; "Involvement in Local Government," "Telling the 4-H Story," or "Values Awareness." Individual workshops related to local government will include Pros and Cons of the Equal Rights Amendment featuring panel members from the National Organization of Women and Stop Equal Rights Amendment, Understanding Your Local Government, and Land Use: Private vs. Public Interest.

Teens choosing the "Telling the 4-H Story" program area will concentrate on improving photography skills becoming effective 4-H salesmen, and understanding 4-H as it relates to the mass media. "Values Awareness" activities under the direction of Robert Allen, 4-H specialist, Penn sylvania State University will include sensitivity training, encounter groups and exploration of creative urban 4-H programming.

A variety of optiona discussion groups will give the teens an opportunity to determine how they will implement their leadership abilities when they return home.

What's New

INSECT CONTROL UNIT

Flintrol, Inc. of Jonesboro, Kansas, is now marketing the FLINTROL Model 8611S portable flying insect control unit for use in lobby areas, offices, dining rooms, and other areas where attractive appearance is important.

The unit can also be used to supplement control in problem areas and is USDA accepted for sensitive process areas. A handy carrying handle makes transporting easy. Rubber feet prevent damage to fine surfaces.

The 8611S can also be wall-mounted if preferred.

As part of a FLINTROL System or alone, the 8611S provides total electric continuous control of flying insects 24 hours a day.

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An escape proof containment tray and protective guard are integral parts of the unit. A safety microswitch is located on the tray which shuts off power automatically when tray is removed for any reason.

FLINTROL units are environmentally acceptable. non-chemical appliances which attract flying insects, electrocute them using a self-cleaning grid and catch their remains in an escape-proof tray.

The light emitted from the units is ultraviolet light produced by a black light fluorescent tube coated on the inside with a special blended phosphor, harmless to the human eye, yet highly attractive to flying insects. The tubes are manufacutred exclusively for Flintrol by Gneeral Electric.

The light is diffused and deflected by a patented dimpled configuration of both the 100 per cent anodized aluminum grid and housing interior surfaces, increasing its attractant power.

The 8611S comes with a 6-foot 3-wire grounded power cord with plug and operates from standard 120-volt, 60-Hertz AC power supply. Transformer secondary output is 4000 volts at 9 milliamps.

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250 attend honors banquet held by Cedar Crest

LEBANON, Pa.--The Cedar Crest FFA Chapter held its 12th annual awards banquet last month at the Cedar Crest Middle School. Approximately 250 individuals enjoyed the ham and turkey dinner.

The major thrust of the evening's entertainment was the presentation of awards to deserving members.

This year's Star Chapter Greenhand is Dawn Shirk who received a plaque in honor of her achievements. Star Chapter Farmer is Robert Copenhaver, and Star Chapter Agribusinessman is Scott Balsbaugh, who were both given plaques.

The outstanding dairy award went to Scott Balsbaugh, also. Receiving the outstanding livestock award was Jed Hoffer; and the outstanding crop award, Robert Copenhaver.

John Walmer, this year's president, was honored with a retiring president's plaque, and 1976 American Farmer, Glenn Gingerich, received a gift from the group for his outstanding accomplishments.

A second gift was given to Donna Lansberry for taking part in horse judging at Penn State.

Blue Ribbon winners for county project book competition were: Rick Brown, Megan Williams, horses; John Walmer, corn and work experience; Donna Lansberry, horses; Robert Seyler, strawberries; John Krall, dairy heifer; and Robert Adams, conservation.

Red ribbons for county project book entries went to: Becky Walmer, two enterprises, Ronald Brubaker, two enterprises; Jed Hoffer, beef finishing; Dean Moyer, two enterprises; Jim Ault, work experiences; Lester Heinaman, work experience; Tami Blouch; horses; Clyde Forney, dairy heifer; Paul Miller, beef finishing; Robert Copehaver, four enterprises; and Walter Stumpf, tasks and skills.

These projects books also went on to state competition, and individuals winning gold pins for their top prize entries were: Dave Noll, rabbits; Becky Walmer, scrapbook; Ronald Brubaker, Jed Hoffer, and Donna Lansberry.

Silver pin recipients from the state contest were: Dean Moyer, Donna Peiffer, John Walmer, Mike Kneasel, and Robert Seyler.

Bronze winners were Clyde Forney and Robert Copenhaver.

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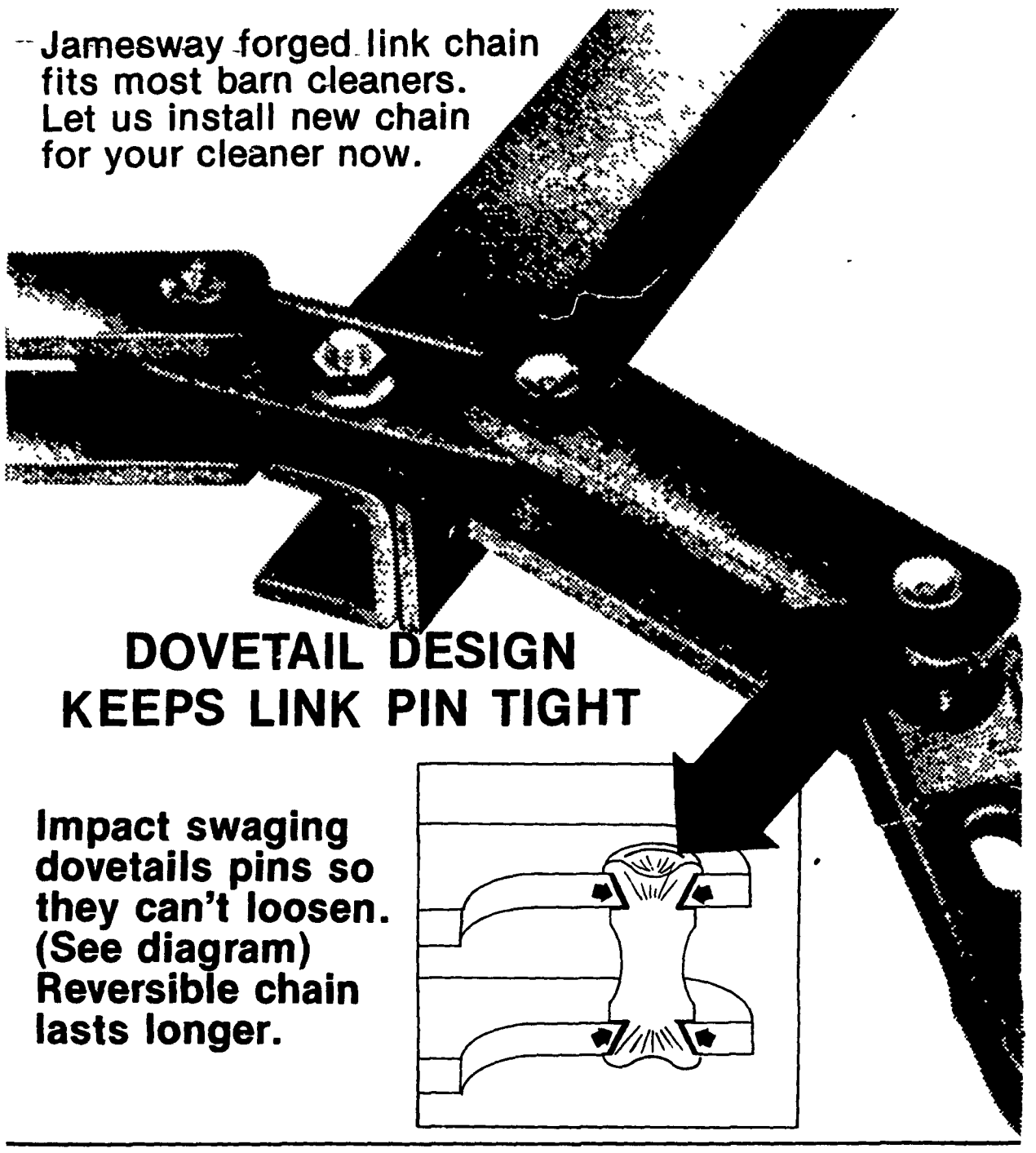

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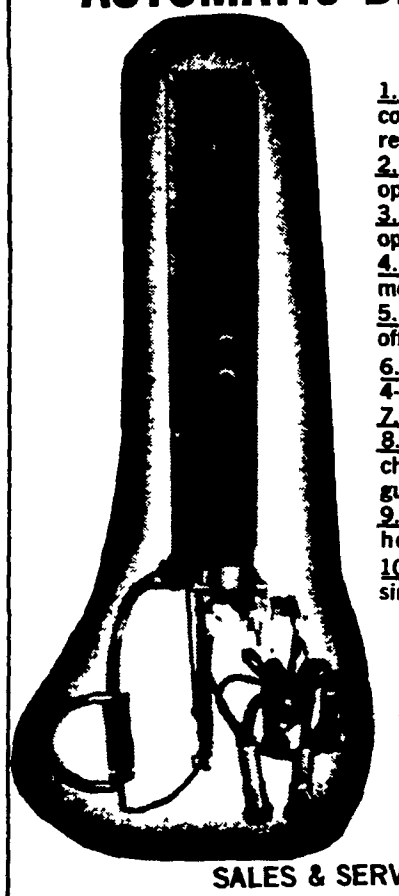

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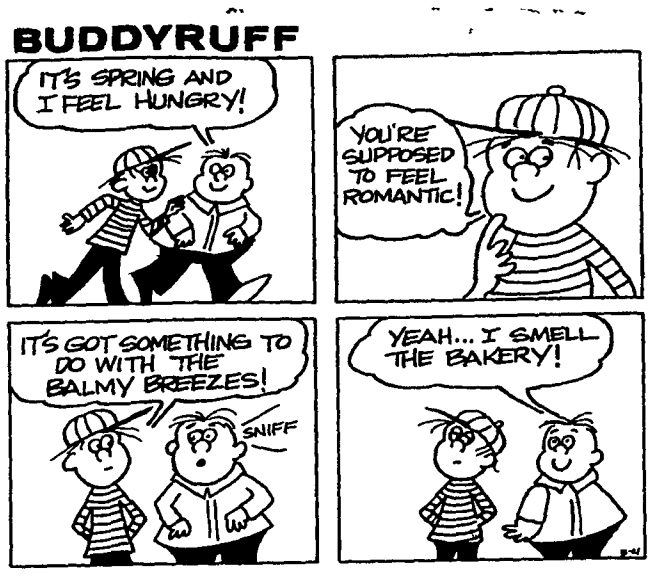
Treat fence posts to preserve lifetimes

UNIVERSITY PARK, Pa. - - Under most climatic conditions, untreated fence posts of such non-durable species as aspen or pine will last only two to five years, but this service life can be extended considerably by using one of several treating procedures.

Probably the most effective means of treating posts outside of using pressure treating is to treat with a hot and cold bath using an oil based preservative such as creosote, copper napthenate in oil, or environmentally clean pentacholorphenol (EC Penta) in oil. The procedure is to place the posts, usually the butt area that will be in ground contact, in hot preservative for several hours. Then either allow the preservative to cool with the posts immersed in the preservative or quickly transfer the posts to a tank of cold preservative. Alternately, some degree of protection can be given to wood soaking, dipping or brushing treatments with creosote, copper naphthenate or environmentally clean pentacholorphenal (EC Penta) solutions. For these treatments, posts should be well seasoned prior to treatment. Preservations can penetrate sapwood easier than heartwood so round posts having an intact sapwood basnd will treat better than sawn posts.

There are several means of treating posts at home with water soluble preservatives. The simpliest procedure is to steep or soak posts in water solutions of chemicals such as copper sulphate (16 per cent solution) or chromated zinc chloride (5 per cent solution). Either green or dry posts can be treated in this way. If green posts are used, complete sapwood penetration can be obtained by setting posts upright in pails of the preservative solution. The solution. The chemical will diffuse through the moisture in the wood to the top of the posts. Since the salts used are water soluble, the preservative will be leached or washed out of the posts in time.

A longer lasting treatment can be achieved by the double-diffusion process. Posts are steeped in one solution for several hours and then placed in a second solution. The chemicals react in the wood to form a non-water soluble salt that will not be washed out readily. A typical double-diffusion treatment is to soak wood in a 12 per cent copper sulphate solution for one day followed by one day in a 20 per cent sodium chromate solution. Metal drums should be lined with six to eight mil polyethylene film to prevent corrosion by the copper sulphate. These chemicals are available from industrial and agricultural chemical supply companies. Each of the afore mentioned chemicals will cost approximately $50 per hundred pounds.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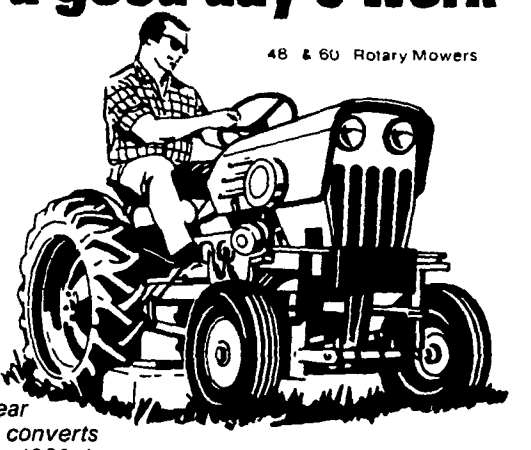

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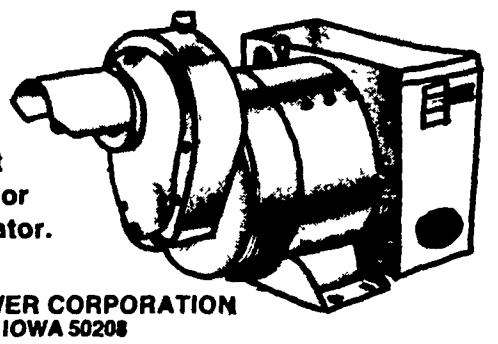

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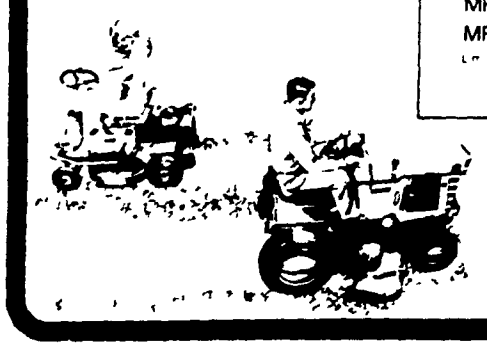

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American Viewpoints

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Renounced lecturer to address garden club

LANCASTER, Pa., -- Anabel Combs Lasker, internationally known lecturer, will speak at an open meeting of the Green Acres Garden Club of Lancaster on April 21 at 1:30 p.m. in the farm and Home Center, Arcadia Road.

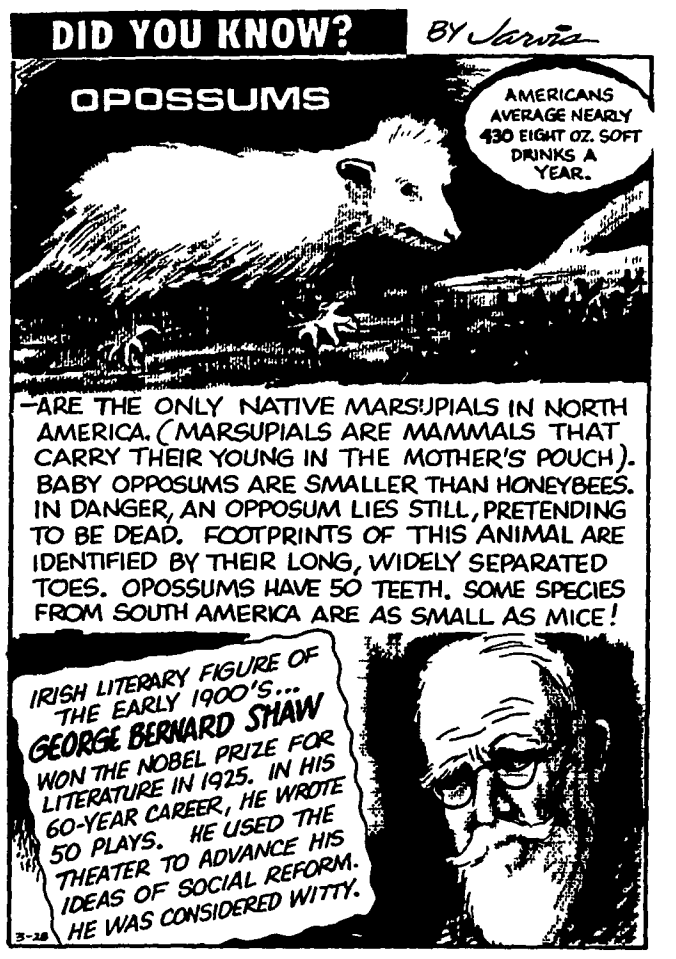
Mrs. Combs' itinerary has included the Royal Horticultural Society in London, the World's Fair in Brussels, where she won the Designer's Medal for Creativity, and the teaching of the first judging schools in Canada and Switzerland.

She has written six books on gardening and has taught at the New York Botanical Gardens for 25 years. She also taught courses at Penn State, Wellsley, Columbia, U.C.L.A., Yale, and Harvard. She now writes for American Home, Ladies Home Journal, Good Housekeeping, Harpers, and Sunset magazines.

Presently, she lives on a farm in Woodbine, York County, where she raises sheep, wheat, and corn.

Mrs. Combs' demonstration will be a segment of the two-hour program given at the World's Fair in Brussels. The subject matter explores "Our Heritage of Flowers and Plants in Interior Decoration." Antique and reporduction containers as well as modern adaptations of early vessels will be used.

The program is sponsored in co-operation with the Farm and Home Center, Lancaster, and is open to the public without charge.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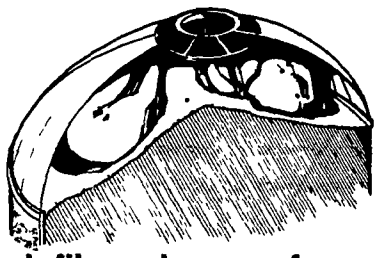

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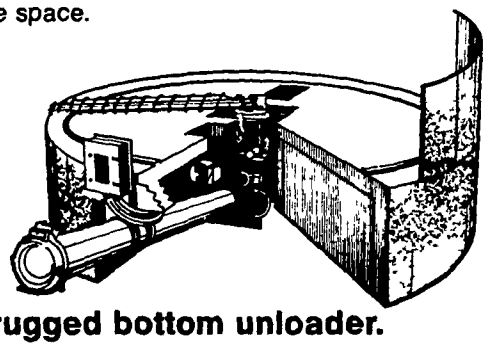

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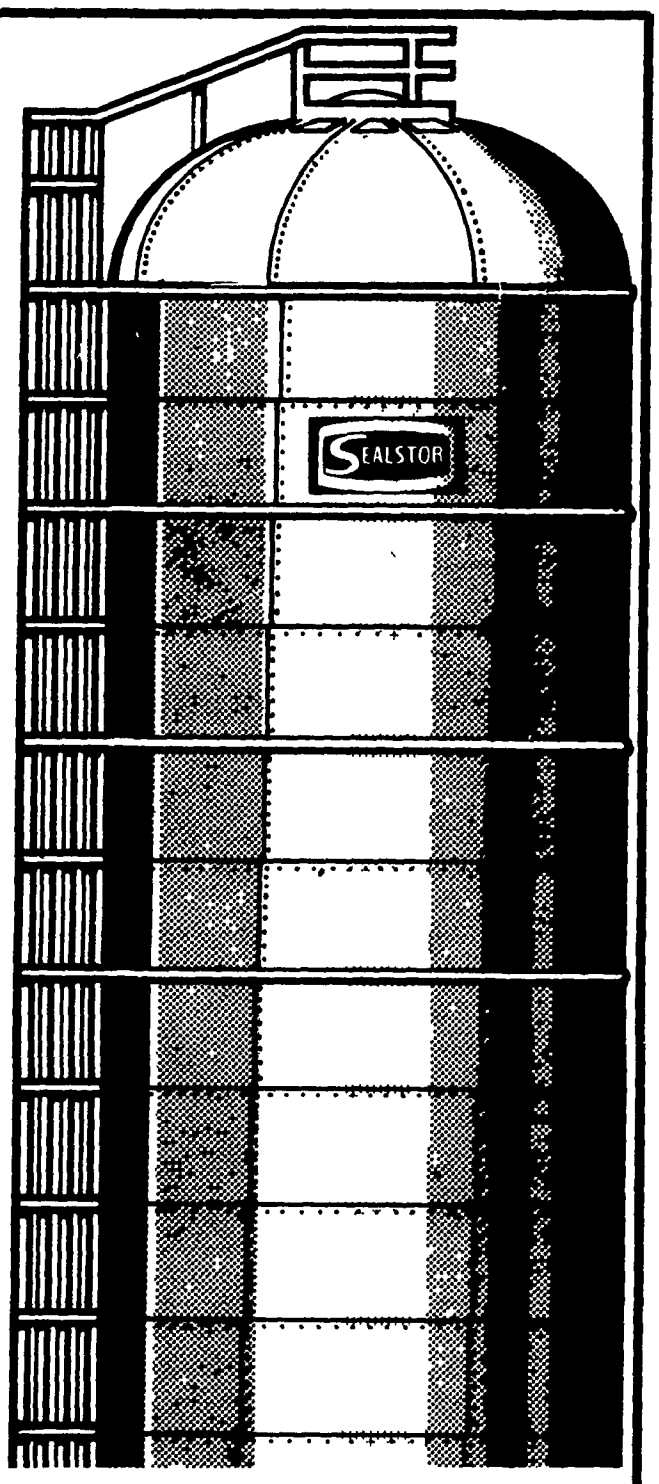

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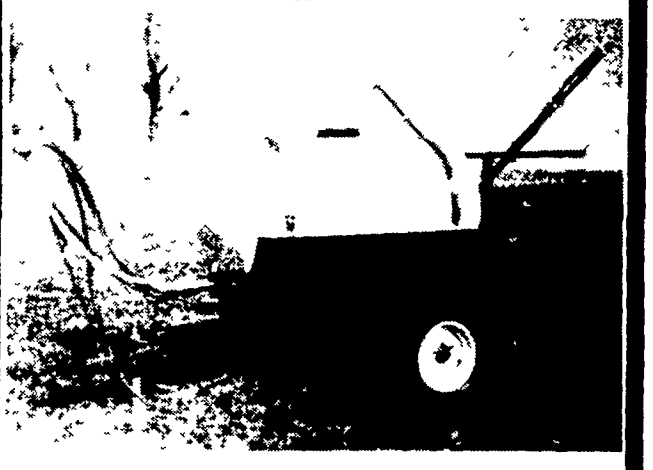

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Octorara FFA Chapter holds honors banquet

ATGLEN, Pa. – Members of the Octorara Chapter of the Future Famers of America entertained their families and guests at the annual parent-member award banquet held last month.

Speaker for the evening was Gerald Metzler, who received his American Farmer Degree last year at the National FFA Convention in Kansas City. The Octorara High School band under the direction of Jere Fridy provided the entertainment for the evening.

During the night, several awards were presented to adults. Robert Denlinger, assistant principal, received the honorary chapter farmer degree. Receiving certificates of appreciation were Gordon Beeler, Harry Gundrum, Wallace Monahan, and Richard Stein.

Those students receiving awards were: Clifford Blank - Star Chapter Farmer, Dekalb Award, Senior Academic Award, Home and Farmstead Improvement, and Small Gasoline Engines; Andy Blank, - Star Greenhand, Freshman Academic Award; Dave Esbenshade - parliamentary Procedure, dairy, beef; Vernon Eby, welding; Jerry Fisher, garden produce, Sophomore Academic Award; Barry Griest - beef production; Kennard Henley - dairy production, public speaking, record keeping, showmanship; District Production Credit Award, and Interstate Milk Producers Award.

Other production awards went to Duane Hershey, swine production; Fred Keys, sheep production; Joe King, rabbit production; Dave Lantz, diversified beef production; Elvin Mast, woodworking and Senior Academic Award; Donald Marsh, placement in agricultural production; Douglas Marsh, outstanding salesperson award; Randy Reel, corn production and soybean production; Mark Rzucidlo, poultry production; John Walton, wheat production; and Bruce Wrigley, dairy calf and sheep production.

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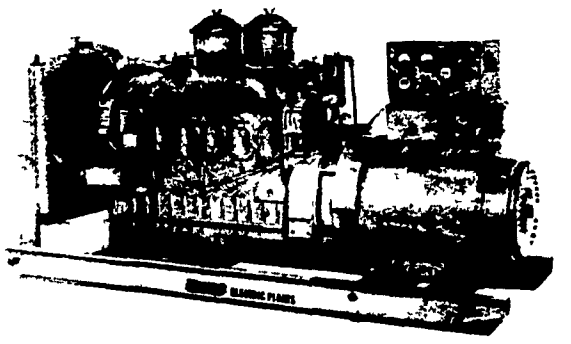

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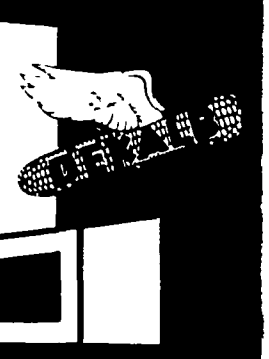

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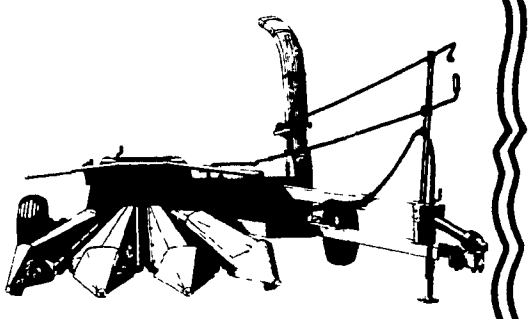
Come in and make a deal on any of the equipment listed below while the special $90 to $2,600 discounts are available No waiting for a rebate We re ready to deal anytime but your opportunity to gain these extra cash discounts must end on April 30 Don t let time slip away Come on in and let s round-up a bargain or two or three



MACHINES	DISCOUNT 1 MAR 1977-30 APR 1977
336 and 346 Balers 15A and 16A Choppers 100 Stack Mover 25 and 34 Forage Harvesters	$90
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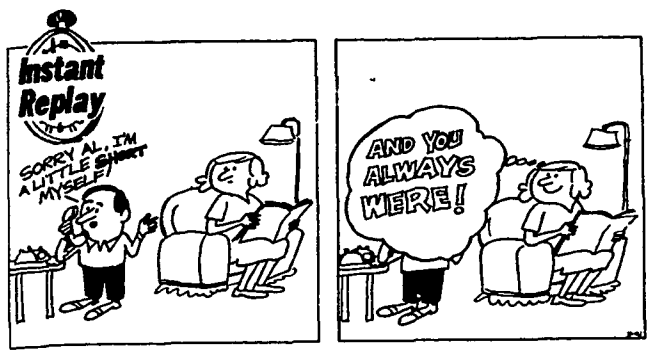


And, behold, there was a great earthquake· for the angel of the Lord descended from heaven, and came and rolled back the stone from the floor, and sat upon it

His countenance was like lightning, and his raiment white as snow.

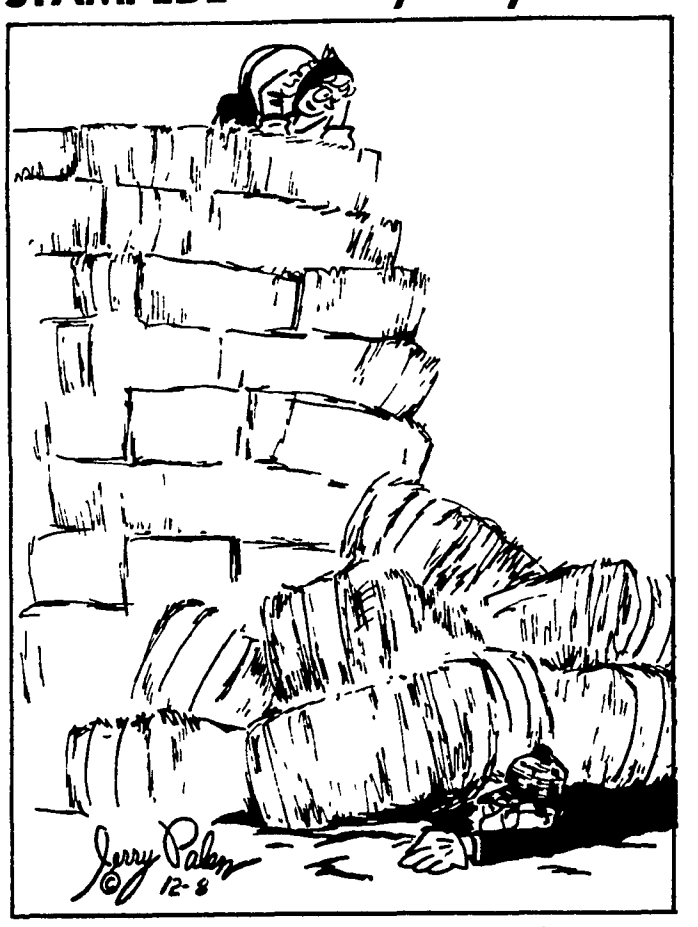
And for fear of him the keepers did shake, and became as dead men.

And the angel answered and said unto the woman, Fear not ye· for I know that ye seek Jesus, which was crucified

He is not here· for he is risen, as he said Come, see the place where the Lord lay

St. Matthew 28 2-6

STAMPEDE By Jerry Palen



"Will that be enough dear?"

THE GOOD WORD from the Bible

The sabbath day was ended and the first day of the week was beginning to dawn when Mary Magdalene and the other Mary came fearfully to the sepulchre to view the body of the crucified Jesus

The earth trembled and, as if from heaven, there appeared before them an angel They were frightened, perhaps as much as were the tomb guards who "did shake and became as dead men "

We can but imagine the reaction of the two Marys They feared persecution for even visiting the site The shaking of the earth was terrible And now, so calmly, an angel sat on the stone that had been rolled back from the sepulchre door

Yet, surely it was worth the fear and uneasiness — for the two women heard first the words that were to bring eternal hope to mankind down through the ages

"He is not here; for He is risen, as he said "

Attend the Church of your choice this Sunday.

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Know Yourself

Even in retirement, the struggle to understand yourself never ends. You keep changing as you experience new things. Some researches feel you are really four people.

There is a "real you" — a you that's hard to keep up with and really know because you change so quickly. Everything that happens to you affects this self

The second "you" is the person you think you are — your self image. The third "you" is the person you'd like to be — your ideal self.

Finally, there is a public "you" — the person you let other people see You sometimes hide the real you because you can never be sure that people will really like or admire the real one.

Good mental health requires that you be comfortable with all four selves The ideal you must not be too far above the self-image, the public image or the real you. If it is, you're usually on the defensive.

And defensive people are hiding. Rather than defend, learn to recognize what is happening. Once you see the defenses you're using, you may find a better way to be yourself.

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Cushion insoles . . .

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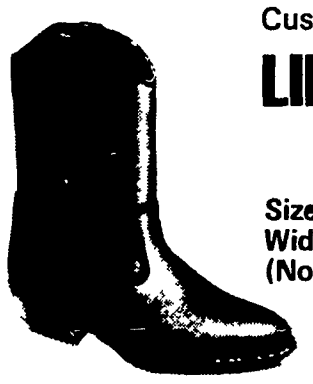

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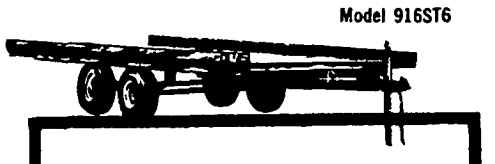

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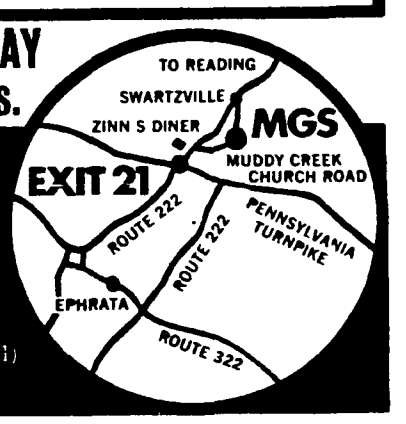

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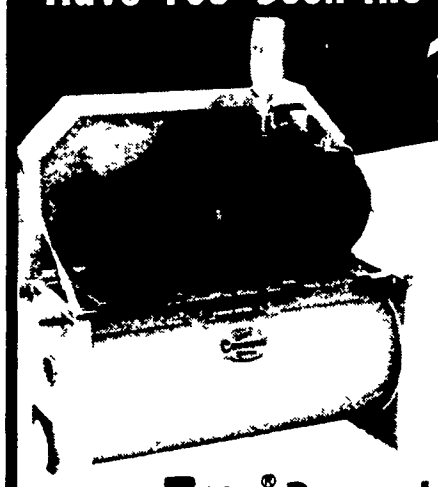

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*New Zealand Standard; American Standard is 50% of N.Z.

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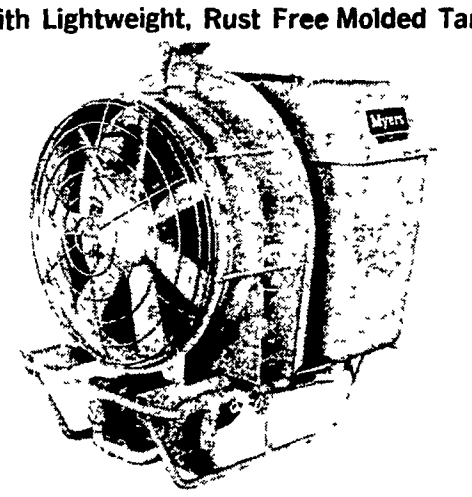

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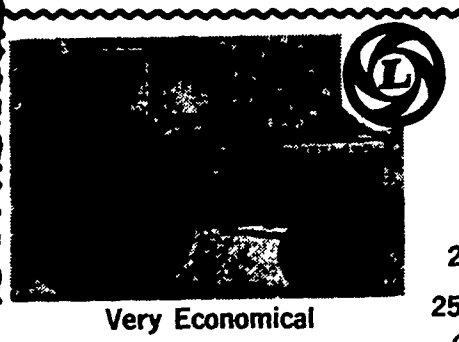

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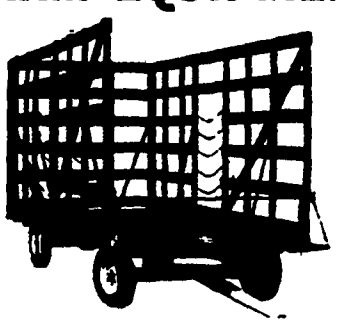

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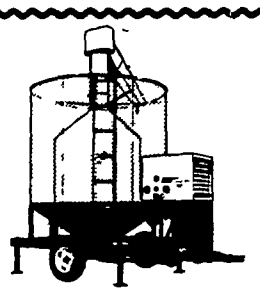

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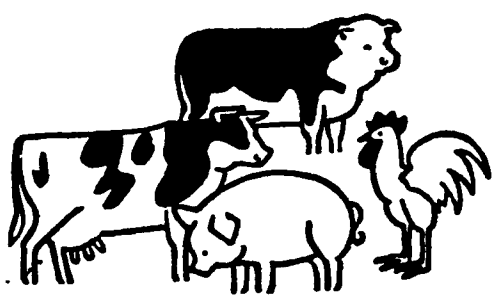

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Red Lion participates in County FFA Contests

RED LION, Pa. - Red Lion's Future Farmers recently participated in the annual York County public speaking contest held at the Red Lion Senior High School. This contest is designed to teach the members leadership, citizenship, and the responsibility of speaking in front of an audience.

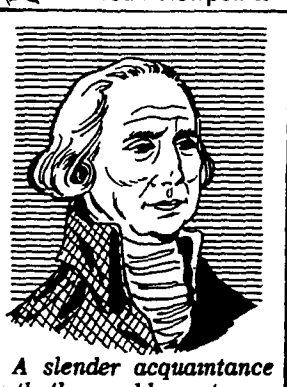
The speeches were divided into two areas - conservation and regular agriculture. The first place conservation speech was given by Bob Dehoff. In the area of regular agriculture, first place went to Dolores Schrum, second to Barb Snyder. In the same Arnold placed fifth, Ed Sullivan, sixth, and Brenda Walter, seventh.

Those members who place in the three placings will go onto the area contest, which is to be held at New Oxford on April 25.

A York County parliamentary procedure contest was also held at the Red Lion Sr. High School. The Red Lion team consisted of Tina Taylor, Lori Wolford, Ken Sechrist, Barb Snyder, Dolores Schrum, Bryon Grove, Darlene Schrum, and Sue Ettinger, Wendell Posey, and Mark Grove alternates for the contest. The coach for the team was Guy Naugle, Jr.

The team captured second in the county and will now go onto the area contest at New Oxford on April 25.

American Viewpoints



A slender acquaintance wth the world must convince every man that actions, not words, are the true criterion of the attachment of friends.

George Washington

Direct marketing topic of conference

PHILADELPHIA, Pa. - All Delaware Valley consumer buying clubs and individuals interested in meeting directly with Pennsylvania farmers will have this opportunity on April 23, 1977. Discussion is to revolve around the creation of stronger ties and contacts with the farmers in the southeastern sector of Pennsylvania.

The purpose of the meeting is to develop and increase the purchasing of more farm products directly from Pennsylvania farmers. Such products to be used by members of the buying clubs and cooperatives located in southeastern Pennsylvania.

The conference is most desirous that as many southeastern Pennsylvania farmers as possible attend the meeting so that they will be able to meet directly with the consumers of their products.

The conference will be at the Canaan Baptist Church, Winona and Pulaski Streets, Germantown Sector of Philadelphia (north side). The meeeting will commence at 10 a.m.

Anyone desiring directions contact Mrs. Barbara Baker Temple, at 215-587-3767 or 222 N. 17th Street, Philadelphia, Pa. 19103.

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For Sale - Livestock squeeze shoot, like new $600 - cost over $2,000. A-C 2 row cultivator, fits WD, $50; International No. 37 baler in excellent shape, $1600. Phone 215-598-3575.

Tree Farmer C-5 log skidder $5500.00, John Deere 440 log skidder $6975.00, Allis Chalmers log skidder $2975.00, 1972 John Deere 3415 log loader on IHC Tandem truck $6500.00; 1968 - 1800 IHC with 21' Swartz roll back bed. $5000.00, Hough diesel 4 wheel drive loader with forks $4500.00. 814-793-2829.

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Wanted - 14 foot truck bed with or without dump underneath. Call 717-867-2243 (no Sun. Calls)

For Sale - John Deere No. 494 corn planter with large fertilizer boxes and spraying attachment, good condition. 215-536-8624 or 215-536-3456.

For Sale - 880 Oliver diesel tractor single front wheel 60 HP - $1800. 215-488-7148.

For Sale - IH combine No. 205 with cab, grain and corn head, excellent condition, $5900. Phone 215-367-6160.

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3D10 John Deere Diesel, wide front, New 3020 pistons & sleeves, 3020 pump, new paint $5,600.00 (301) 662-7701 - dealer.

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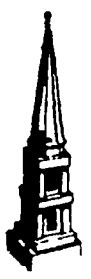

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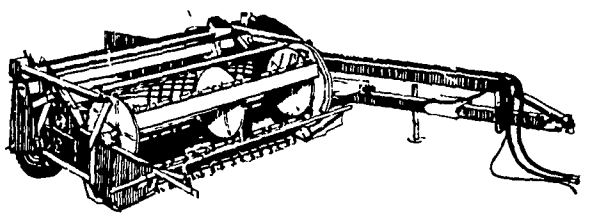

International 990 Mower-Conditioner

Get in and out of the field fast, and do a better job to boot With the 990 you get clean cutting, and complete conditioning, whether your crop is heavy and tall, or thin and short No machine you can buy offers you more in the way of quality construction, or ability to handle your needs

- Choice of 7 or 9-foot widths, IH balanced head knife drive runs smooth, even at high speeds
- Big 44-inch reel runs at lower RPM to save leaves, treat crop gentler
- Controlled flotation platform cuts clean over uneven ground to save more crop
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- Windrow placer attachment lets you put windrows in close-together pairs

Let's arrange a demonstration. Finance plans available.

USED EQUIPMENT

IH 275 Spreader	F340 Tractor
IH 1290 Mower-conditioner	658 6-Row Corn Planter
56 4-row corn planter	F 300 Tractor
58 6-Row Corn Planter	

SWOPE & BASHORE, INC.
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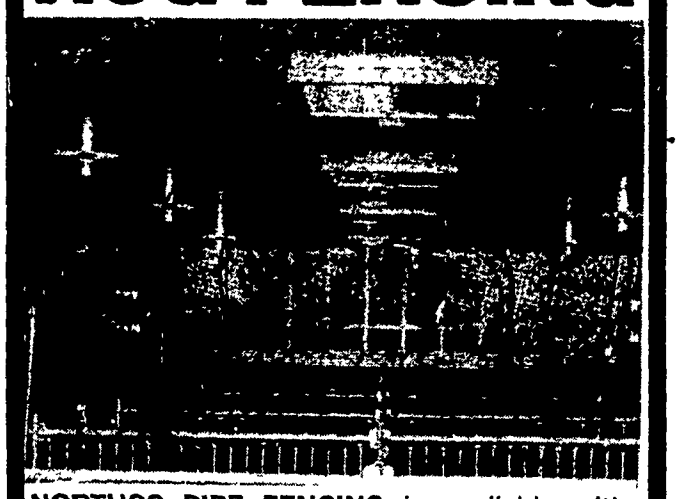
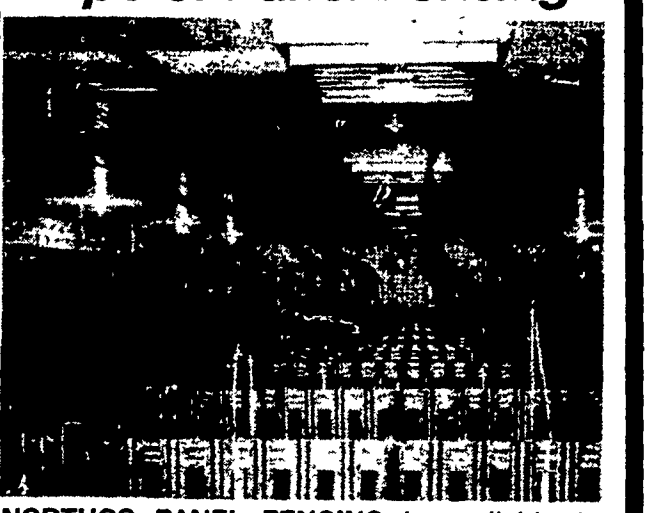
NORTHCO FARM AUTOMATION SYSTEMS

HOG FENCING



NORTHCO PIPE FENCING is available with picket spacing of 2" for nursery, 3" for finishing and 4" for gestation.

Pipe or Panel Fencing



NORTHCO PANEL FENCING is available in stainless steel or galvanized. Stainless Steel panels are generally used over the pit.

THOMAS FARM SYSTEMS INC.
Jim Thomas
Phone (717)656-2677

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INTRODUCING

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WE OFFER THIS OPTION ON THE FULL ACORN LINE
5% OFF TOTAL LIST PRICE PAYABLE IN 3 YEAR PERIOD

(EXAMPLE) $5,000.00 Cost of Equipment at .05% ($250.00) = $5,250.00 Total cost

3 years ÷ by $5,250.00 = 1st year you pay $1,750.00
2nd year you pay $1,750.00
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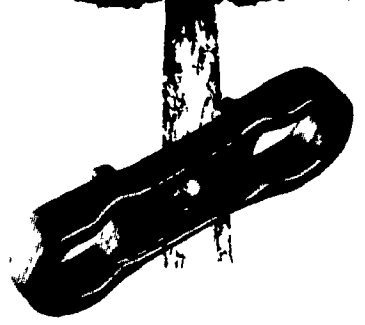
This is a true annual percent rate.

FROM ACORN GREW THE TOUGH LINK GUTTER CLEANER



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- Moves slurry or bedded manure
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- Solid 10½" round piston pushes manure thru one-way gate valve
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- Factory run and tested prior to shipping

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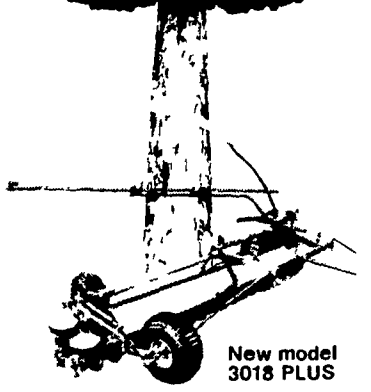

New model 3018 PLUS

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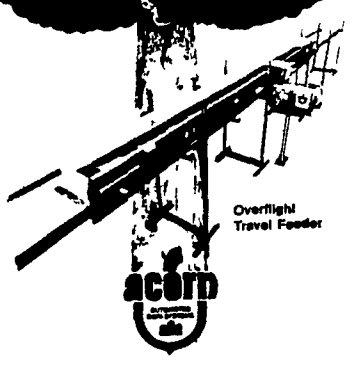
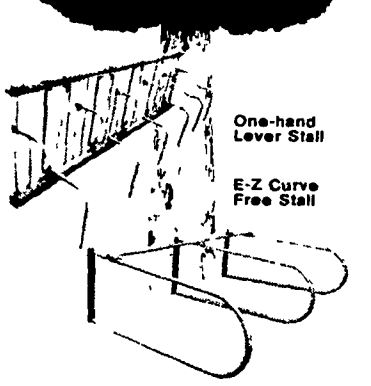


Overflight Travel Feeder

FROM ACORN GREW TOUGH TUBING BARN EQUIPMENT



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Farm Equipment

For Sale - '57 Chevy dump truck, 7 ton; fertilizer spreader; JD 4 row corn planter with fertilizer attachment with 3 pt. hookup No. 246, good condition. Ph: 717-345-8588.

For Sale -New Idea liquid spreader, 1100 gal. very good condition, same as Better-Bilt with Pearson vacuum pump, Phone 717-264-9169. J.W. Burkholder, Chambersburg, Pa.

Olive Model 35 combine with a grain head, good running condition. Asking $1500. 215-469-9169

For sale - 8½' Heavy duty Miller disc. 215-932-8920.

Wanted 100 Gallon anhydrous nurse tank. Sale-6 minumum till-attachments for 694 JD planter 6 rotary hoes attachments for JD cultivator. New BF Goodrich 6 ply 18.4-34 tire $325. JD 7 bottom automatic reset plow on land hitch model F360. (like new) $3,000. 105 JD combine, 2 heads. W. Maximuck, 215-297-5531.

For Sale

Two used Tyler fertilizer spreaders,

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Farm Equipment

For Sale - Massey-Ferguson 300 combine - quick-tach cab, corn and grain heads. Excellent condition. 717-249-1989 or 249-3231.

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36 ft., 48 ft., and 60 ft. diameter. 12 ft. depth, circular precast concrete with gunite coated interior.
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For Sale - Farmall A Tractor with equipment & side delivery rake & disc. Call evening s717-665-5397

For Sale - IH 401 21' Transport Harrow, 1 year old, $1,750.00. Call 717-799-5482.

For Sale - loader - JD No. 45 hydraulic, $400; hay rake - A-C, $175; combine No. 76 IH w-motor, $450; Mow conveyors JD No. 200 and No. 300 with motor. Ph: 201-329-2765 after 5:00 PM.

For Sale - like new 20 x 50 Harvestor and Goliath unloader, 65' Harvestor feed bulk auger and 20' flight conveyor. Ph: 201-329-2765 after 5:00 PM.

Farm Equipment

For sale - No. 6 Ireland sawmill. All electric, also like-new live deck, edger, and planer. 717-942-6761

Massey-Ferguson Diesel tractor Model 1080 with factory cab, fully equiped and in excellent condition. 814-695-2384.

For Sale - black spring wagon. Phone 717-354-0867.

For Sale: 2 row corn planters: 6 row JD planter; cultipackers; NI spreader; JD 3 x 16 plow; Oliver 2 x 14 plow; Oliver trailer plows; Int. fast hitch plows; JD spring harrows, 9 and 12 ft; JD wheel disc; JD 24 disc; Int. disc; 3 pt. disc harrows; haybine; Ford Jubilee tractor; 12 ft. chisel plow; Harold L. Sample, New Providence, Pa. PH: 717-786-3087.

For Sale - Minneapolis-Moline G1000 Vista tractor in good condition. 814-371-4261 after 6.

For Sale - NH 1469 SP haybine, partial cab, Wisconsin engine, 1975 model, used only 1½ years, like new condition $4700. Phone 814-583-5407.

For Sale-Like new A-C 7030, less than 200 hours, cab air cond., heater, radio, 18.4-38 tires, $15,000. Contact Benjamin W. Ginck, R.D. 1, Paxinos, Pa. Phone 717-648-8736.

Farm Equipment

For Sale - Motorola F.M. business two-way radio farm demo. Base and 1 mobile, price $580.00. Call 273-4218.

For Sale - Singer automatic potato cutter, like new. Roy H. Trout, Stewartstown, Pa. 717-993-2777.

Wanted - Harvestore, must be in good shape. Write to J. Knefley, R.D. 9, Gettysburg, Pa. 17325. Phone 717-334-7005.

Wanted - wide front end for a Case 800. 302-239-5043.

4320 John Deere, 4230 new, will sacrifice, 4230 used, 4020, 3020, 1066 International, 340 International, 100-06 Deutz. New and Used forage boxes and bale throw racks. 717-547-8062.

For Sale - truck load sale of tubular steel welded farm gates, heavy duty; 10 ft. $33.50, 12 ft. $35.50, 14 ft. $38.50, 16 ft. $45.00. Also, - Delta Uni-saw 10 inch tilting arbor saw heavy duty, like new. Conestoga Valley Dairy Farm, Martindale, Pa. Phone 215-445-6061.

For Sale - Massey Ferguson 205 self-propelled combine in good condition. Phone 215-584-6713. $6,000.

For Sale - Wilmar fertilizer spreader, like new, 14,000 lbs. gross, 2 axle. 215-926-4798

For Sale - JD No. 48 loader with fork and a dirt plate, like new. Phone 215-869-2527.

For Sale - JD KBA disc 20-28, NI No. 8 spreader. NI transplanter. 1 NH 5 btm. rake. 2 Holland pull-type transplanter. JD 2 section-12 ft. spring harrow. JD 999 corn planter, Oliver 2 btm. 12" pull type plow. NH 404 crusher. Nicholson hay tedder. NI and IHC 7 ft. trailer mower with PTO out rear. Easy flow 10' fert. drill, Myers combination 7' mower and crusher. AC four cylinder engine with clutch reduction gear. 50 HP. Wisconsin engine. T.J. Wheary and Son. Phone 717-687-6553. We will deliver.

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For Sale - 1974 International 1066 turbo, 935 hours, cab, AC, heater, dual wheels and PS, excellent condition. $16,500. Phone 215-298-2591.

For Sale - 1 new pair Firestone deep tred 16.9x34, 6 ply. One set tire chains for 15.5x38, 16.9x34 or 18.4x30, used one season. Reasonable prices. 717-653-1826 or 717-653-5936.

For Sale - N.H. Harvester Model 717 with 1 row corn head and pick-up in excellent condition. NH No.6 crop wagon, good condition. 215-756-6779.

For Sale - International 46 Baler on rubber $600.00; Super 77 New Holland on rubber $200.00; both in good working condition. Christ B. Stoltzfus, Chrsitiana RD 1, Pa. 2 miles below Smyrna.

For Sale - IH Baler with thrower, good condition, $1800 or best offer. 215-255-4378.

For Sale - Super A Farmall, cultivators, tobacco hoers, draw bar belt pulley with or without side dresser. Phone 717-244-8880.

12 A New Idea ground-driven manure spreader $300 - McCormick Deering corn planter on steel. $250. 5 HP Barnes vertical deep well jet pump. $550. 215-723-5223.

For Sale - (4) JD 999 corn planters, 2 with fertilizer attachments; 1 McCormick-Deering trailer planter; Oliver 12" 2 bottom trailer plow; JD 24KBA disc harrow. Jacob S. Esh, R.D. 1, Bcx 106, Ronks, Pa. along Gordonville Road.

For Sale - 1968 uni-system 702D engine, completely rebuilt, forage harvester with pick-up and 3 row corn head - combine w-13 ft. header and 3-30 stripper plate corn head, $15,000. Phone 717-726-3471.

For Sale - 2 Int. self-prop. 10½ ft. haybines-$3000.00 each. Stump Acres, 717-792-3216 (York Co.)

Farm Equipment

For Sale - Farmall 656 Tractor, new paint in good condition. 717-456-5331.

For Sale - John Deere 290 2 row corn planter, working condition. $180. 215-255-4239.

Wanted - Bagger for a New Holland 351 grinder-mixer. 301-692-6956.

1967 Massey Ferguson 300 Combine, 222 corn head and 13' grain, cab, chopper and always housed, very clean.
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John Deere 494A Corn Planter, dry fert. attach., Insect. and Herbicide, very clean, $1100.
John Deere 24T Baler w-thrower, well housed, sharp.
IHC No. 46 Baler w-thrower.
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JOHN NAGRO
Watsontown, Pa.
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For Sale - (1) New Gehl Forage Harvester with Forage pickup and 2 row corn head; (2) International 51 Forage Wagons; (1) International 56 Forage Blower; (1) International Baler; (2) Farmall "H" Tractors; (1) Goliath Harvestore Unloader; NI Manure spreader 8½ ton, tandem axle; NI Uni-System combine w-grain head and 2R corn head; Quantity of High Moisture shelled corn. If interested please Phone 717-758-2255.

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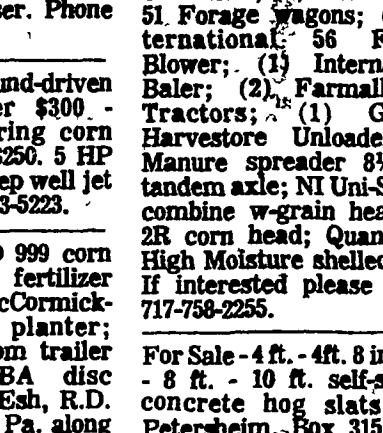
Vicon fertilizer spreader

The most accurate fertilizer spreader you can buy



All types of granular or powdered materials can be spread, and are deposited on the ground in an even, rectangular pattern. Corn and seeds can also be sown without modification to the machine. The Vicon pendulum system is designed for a long, troublefree life. Hoppers and extensions are made from glassfibre reinforced polyester which cannot corrode. The working parts are also made from polyester and stainless steel and ball and roller bearings are widely used. Out-of-work time is cut to a minimum.

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J.D. 9' Spring Harrow.
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N.I. No. 206 Ground Drive Spreader.
M.F. Manure Spreader.
N.H. 675 agi. btr. spreader w-hyd. end gate.
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For Sale - HD rotovator, 8' wide, 3 pt. 150 hp. gear box, excellent condition, $1995. Case 970 D, excellent condition, 900 hours 110 hp. $9995. Call Jim before 7:00 a.m. or after 10:30 p.m. at 716-778-8327.

For Sale - Allis Chalmers 15' Transport Disc, fold up; Gehl 5' Flail Shredder $250; A.C. 4B Snap Coupler Plow $200; Kniverland 4B 3 pt. plow $200; A.C. 2B Roll-Over Plow $150. 215-536-5011.

One IH rear mounted 4 row cultivator and one 2 row corn head for IH 550 chopper. 201-439-2430. Oldwich, NJ 08858.

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For Sale - Oliver 3 btm. 16" plow, 3 pt. hitch, cushion top. $350. 215-469-6439.

For Sale - one spring wagon. 717-354-0867.

For Sale - 30 Badger calf stalls complete with plywood dividers. 717-529-2701.

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Wagon bodies custom built of oak, creosoted. $350 for 16' or $400 for 18' bale thrower box. Andrew Latosek. 717-333-4946.

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1 International 4 row cultivator, spring teeth fits 706 Farmall; 1 Brey Breeding chart for 200 cows, new; 1 14x40 silo Mariattea; 1 snow blower - 3 point hitch. 301-457-4634.

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For Sale - Ford 8N very good mechanical condition. Excellent rear tires. $1250 or best offer. Also good disc harrow and garden tractor. 215-445-6801.

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For Sale - White 5 bottom 18' plow, has plowed only 40 acres; 59A Oliver scoop No. 46 IH baler dual wheels. 814-632-5981 after 8:00 p.m.

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Good Selection of Used 2 Row and 4 Row Planters. Evergreen Tractor Co., Inc. Lebanon, Pa. 717-272-4641.

For Sale - Used galvanized roofing, 60 pcs. - 10 x 2 ft, 60 pcs. - 12 x 2 ft. Ideal for barn siding, All for $2.50 per sheet, good condition. Phone 301-592-9943.

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For Sale - John Deere 99 corn planter, like new. Also, McCormick Deering corn planter. Phone 717-656-9013.

For Sale - John Deer 60 tractor, power steering, original paint, 3 pt. hookup, $1350. Phone 717-656-9013.

For Sale - John Deere MT Tractor with cultivator, mower and 2 bottom plow; IHC 1600 Loadstar Truck, like new, 17,000 miles. 215-286-9635.

For Sale - International 3-16 roll over trip back plow; Oliver 3-16 roll over trip back plow. Phone 717-354-5360.

For Sale - Farmall 856 and 544 John Deere 4020 and 4010 and 3020 dsl. 717-292-1856.

For Sale - Three bale wagons, Daffin Hammermill on truck with completely rebuilt diesel. Will guarantee engine. Phone 717-898-7689.

For Sale - two-wheeled horse cart with lights and roller bearings; also 100 pound warm morning coal stove, used two months. Benuel Kauffman, Box 280, Bell Road, Christiana R.D. 1, Pa. 17509

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(1) F766 D Tractor, only 350 hours.
(1) IH 401 12 ft. Harrow, like new.
(1) Oliver heavy duty 10' Disc Harrow, Disc size 19"
(1) IHC No. 480 19' folding wing Disc Harrow
(1) IHC 1150 Grinder-Mixer, like new
(1) Papec No. 86 Grinder-Mixer, works very well
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(1) IHC 56 4-R Planter

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JD 1280 N 8-row PLATELESS PLANTER with liq. fert. [could be reduced to 6]. SPECIAL - $2950

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Ford Jubilee Tractor
Int. 460 D Utility
[2] Bean Air Blast Sprayers
Several Woods Rotary Cutters
NH 461 & 469 Haybines
JD 5-Bot. Semi Plow
[3] 2 Bot. 3 Pt. Plows
[1] 3 Bot. 3 Pt. Plow
JD 494 4-Row Corn Planter
JD 14T Baler with Thrower
[2] JD RG4 4-Row, 3 Pt. Cults.
JD KBA 11' Transport Disc
[2] Ferguson 3 Pt. Folding Weeders
MM Model 20 Uni-Combine
JD Grain & Fert. Drills
Bob Cat M610 Skid Loader
MF 9' Mower Conditioner
NI No. 10 Single Cornpicker

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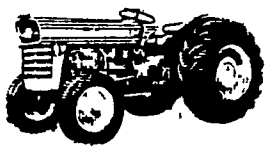
SPERRY NEW HOLLAND
Sales & Service
Lynnport, Pa.
215-298-3270

Glencoe, Athens, and Howard Chisel Plows
Taylor Way tractor and horse Disc Harrows
Hawk Bilt Manure Spreaders
Zimmerman Elevators
Mechanical Transplanters
Century Sprayers
Vicon Fertilizer Spreaders
Cole Corn Planters 2, 3, or 4 row units
Custom-built manure pit Elevators
ZOOK'S FARM STORE
Box 222 RD2
Honeybrook, PA 19344

Hitch up to Massey. MF Massey Ferguson



M.F. 65 Gas Tractor
M.F. 65 Diesel Tractor
M.F. 165 Gas Tractor
David Brown 1200 Tractor
I.H. 7 B reset plow
New Glencoe Soil Saver
New 10' Cultimulcher $1,950.
New 12' Cultimulcher $2,350.
New 13' Cultimulcher $2,550.
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North Groffdale Road
Leola, PA
Phone: 717-656-2321

New Allis Chalmers 5040 Tractor $5300.00
Used A.C. 190XT Tractor, Cab & Duals $8500.
Oliver 1550 Gas Tractor
Used LM 438 corn head
Used 2-row wide New Idea Picker w-sheller and husker units
New Model L or M 13' Grain Header.
DEFERRAL OF FINANCE ON ALL NEW & USED COMBINES
MECKLEY'S DALMATIA 758-3915 Herndon

NEW EQUIPMENT
White 4 row corn Planters (2)
Brillion 12 ft. Field Cult.
Brillion 12 ft. 8 in. Cultimulcher
White 253 11'4" Disk
White 251 9'3" Disk
White 10 Ft. Chisel Plow
Gehl 95 & 120 Model Mixers
White 2-60 Tractor
White 2-70 Tractor

USED EQUIPMENT
White 3141 3-Bot. Plow
Brillion 12 ft. 8 in. cultimulcher
212 Flail Spreader
Gehl Forage Box
J.D. 494A 4 row Planter
MILLER EQUIPMENT CO.
RD1 Bechtelsville, PA
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Farm Equipment

Corn planter - JD 4 row, 30" center, excellent condition. This planter has double hopper planter boxes. Two plates in each box enables it to plant two different seeds separately such as corn and pole beans, soughum and soybean for higher protein. Silage corn and sorghum, in the event of no rainfall - sorghum will fully mature assuring a full silo of silage.
CALL 201-329-2765
AFTER 5 P.M.

SAVE ON NEW AJAX MOTORS

*One-eighth to 5000 Hp.
*1 Full year warranty
*Dependable, proven on silo unloaders, barncleaners, etc.
*Lowest prices!
J.W. Zimmermam
Ph. 215-445-6976

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Ford 7600 row crop, 15 hours
Ford 7600 6 hours
Ford 7000 row crop
Ford 7000 cab
[3] Ford 5000D
Ford 5000 row crop, overhauled and painted
[2] Ford 4000 row crop, 63 and 64
[2] Ford 3000D
Ford 6000
JD 4020 cab, 68 model
[4] JD 2020
JD 2010 gas
JD 630
JD 3020D, WF
JD 1020
Int. 966 cab
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Chambersburg, Pa. 17201
Phone
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PEQUEA MACHINE
EAST GORDON ROAD
GORDONVILLE, PA.
NEW
Pequea manure spreader, ground drive
Pequea hay tedder, PTO and ground drive
Pequea wagon gear
Pequea 2 wheel cart
Also custom sheet and plate shearing
Steel wheels, bearings and parts

BALDOR ELECTRIC MOTORS
Warehouse and Factory Service.
For Service Call 717-354-5566.
BALDWIN ELECTRIC MOTOR DIVISION, INC.
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MANURE TRANSFER PUMP
ACORN, USED 1 YEAR
10 hp. MOTOR INCLUDED
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New Fuel Tanks and Pumps

All Types Available
Call for information
AGWAY PETRO.
Box 1197, Dillerville, Rd.
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Farm Equipment

For Sale - Hesston 5800 round baler like new. 717-548-2640, Eve. 717-548-2094.

For Sale - Ford 4000 Gas Selecto-speed, live PTO, PS, Dual valves 15.5x38 tires, 1500 hrs., excellent condition. Phone 215-944-9606

SERVICE & REPAIRS
For Allis Chalmers, New Holland, Starline, VanDale and other farm equipment.
N.H. NEW EQUIPMENT
Brillion Chisel Plow
1400 SP Combine
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Forage Harvesters
676, 790 Manure Spreaders
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Special Pre-Season Prices on New & Used Lawn Equip.

N.H. USED EQUIPMENT
770 W & 880 W Pickup Heads.
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66 Baler
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MISC. USED EQUIPMENT
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Oliver 520 Baler
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Starline 710, & 830 Spreaders

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*JAMESWAY
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USED LAWN & GARDEN EQUIP.
J.D. 112 10 H.P. (new style) w-46" Mower
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J.D. 56 Rider w-28" Mower
J.D. 57 Rider w-34" Mower
J.D. 55 Riding Mower
J.D. 8 & 10 H.P. Lawn and Garden Tractors (New Style)
Ford 100 Tractor w-mower
Jacobsen LT750 riding mower
E10M GE Tractor w-mower
1973 380 Suzuki Motorcycle
1975 Yamaha 650 w-electric start
WENGER IMPLEMENT INC.
The Buck, PA
717-284-4141

Farm Equipment

USED EQUIPMENT
A.C. Hay Conditioner
IHC Hay Conditioner
Richardton Dump Wagon
600 No-Til A.C. Corn Planter
3, 4 & 5 Bottom Plows
IHC-N.H.-A.C. Balers

USED TRACTORS
M.H., 33
J.D. 2010
Ford 8N
A.C. D19
A.C. D17
A.C. WD 45
IHC Super C
IHC 606
IHC 544
IHC 340
IHC 460

GRUMELLI FARM SERVICE
Quarryville
Phone 786-7318

COMING SOON
M & R EQUIPMENT, INC.
New Park, Pa.

Farm Equipment

USED EQUIPMENT
IH-574 Diesel w-Loader.
M.F. 175 Diesel Tractor, ex. cond.
Farmall 856 Diesel
Farmall 656 Gas
Farmall 826 Diesel Hydro
Farmall 826 Tractor w-cab, 1800 Hrs., ex. Cond
(2) IHC 155 Spreaders
IH 5B 550 Plow
J.D. 5B Semi-mtd. Plow
IH 710 4B auto-reset plow

CAMPBELL SALES & SERVICE, INC.
McAlisterville, Pa.
PH: 717-463-2191
Located 8 miles North of Mifflintown, 20 miles South of Selinsgrove on Route 35. Independently owned and operated.

Farm Equipment

For Sale: Plexi-Glass, Plexi-charts for cow records, New silage and feed carts. Heavy duty air tires for feed carts and meadow gates. Elmer Lapp RD 1 Gordonville Scenic Road Pa. 17529

SPERRY NEW HOLLAND
USED EQUIPMENT
N.H. 283 Baler, like new
N.H. 469 Haybine
N.H. 717 Harvester w-corn head.
Gleaner A Combine
M.M. 3496 Combine w-4-row corn & grain head.
Oliver 5B Trip Back Plow.
USED TRACTORS
A.C. 200 w-cab
A.C. D12
A.C. C with Cultivators
NEW EQUIPMENT
NEW HOLLAND MANURE SPREADERS
Free Financing Till Aug. 1, 1977
N.H. L-35 Skid Loader
10 ft. Miller Disk
NEW TRACTORS
A.C. 7040
A.C. 7000
A.C. 185
BHM FARM EQUIPMENT INC.
RD1 Annville, PA
717-867-2211

Farm Equipment

For Sale - Farmall M tractor with power pack and remote control, asking $1,100. Also International 550 semi-mounted 5 bottom 16 inch plow, asking $1,025. Call 717-933-8713.

NEW IH EQUIPMENT
New 1586 Tractor w-cab on Display
500 Trailing Discs
55 Chisel Plows
375 Windrower
720 Plow

New Idea Corn Pickers & Uni Systems
Badger Forage Wagons and Feeding Equipment
310, 440 & Used 1700's.

966 Diesel Tractor w-cab only 110 hrs.
666 Farmall Diesel Hydro.
Used Tractors of Various Sizes. Makes and Models

Tillage Tools
Hay Tools
Grain Drills, etc.

Clearance Sale on IH CADETS
A few old Models.

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Chambersburg, PA
PH: 717-264-3533

Farm

Wanted - I
corn binder
tedder; No
silage cutte
cutter; 6' c
horse mowe
and single a
Jonas K. Es
Lane, Ronk

For Sale - U
business rac
and 1 mol
weather pro
more info c
systems, cal

Ford w-load
Super C Fa
$925.
A.C. WD 45
Farmall A
$1,200.
Used 2 row
A.C. 720 Ha
New Deutz
Engines
Electric
New & Use
Engines
Prices.
Used Cumm
unit, 1
conditio
available
35 KW, Ge
F4L-912
VAC, 1
$4500.
STAUFF
312 West
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Phone 7

THE AGSTAR PIG CASTLE

AVAILABLE WITH PIT OR PITLESS

ALSO AVAILABLE
CALF NURSERY & VEAL
SOW CASTLE HOG FINISHING

Check these outstanding features

1 The built-in ventilation system keeps building dry and provides constant fresh air source. Unique air flow system pulls air in at roof ridge line, circulates it over the tops of the animals, down through the manure pit, and out. Fluorescent lights are included. All wiring meets National Electrical Codes.

2 One or more fans are located inside plenum chambers at end or side of building Fan pulls used air uniformly from pit area to the outside Building remains virtually odor-free

3 Ventilation system works off a temperature control modulator that adjusts air flow from a whisper to a full breeze Larger buildings have more than one fan These other fans work off adjustable thermostats

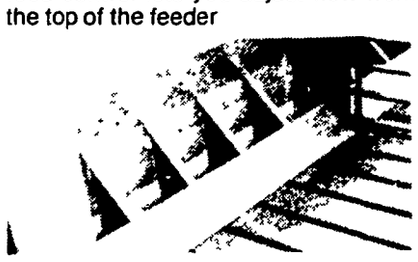
4 Rigid Fiberglas® board is permanently laminated to plywood interior walls This provides extra strength, plus a surface that's easy to clean even with a hose for good disease prevention

5 Famous HOG-TITE® pen partitions by AGSTAR are used throughout Built of galvanized tubular steel, each partition also serves as a gate simply by pulling one pin at the top

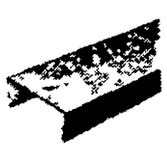
6 Choose from LP Gas or optional electric heating units. These 50,000 BTU fan-forced non-vented furnaces are engineered to uniformly heat all parts of the building even in severest weather. They also help keep relative humidity at healthful levels.

7 Each pen is equipped with a high-quality nipple waterer (growing pens have two). This waterer is virtually "playproof" to get more water into animals but less in the manure pit Waterers are height adjustable

8 Special undercut feeder design saves more floor space for the pigs, also built-in step discourages dunging in the feeder. One of these large-capacity 6-foot welded construction feeders is provided for each two pens (5 feeder spaces per pen) Famous TIP TOP feed control lets you adjust flow from the top of the feeder



9 Durable Porcelainized Steel slotted flooring is in all pens It's the ceramic-fused-to-steel material that's warranted a full 5 years The flooring won't crack, warp, check, or granulate like other types of flooring Slat spacing is ¾-inch



Farm Equipment

Wanted - PTO McCormick corn binder; Nicholson hay tedder; No. 9 McCormick silage cutter or 16" Papec cutter; 6' or 7' McCormick horse mower; work harness and single and double trees. Jonas K. Esh, R. D. 2, Peach Lane, Ronks, Pa. 17572

For Sale - Used farm F.M. business radio system. Base and 1 mobile in special weather proof housing. For more info on this or other systems, call 569-3318.

DEUTZ

Ford w-loader $1,650.
Super C Farmall w-loader $925.
A.C. WD 45 $1,350.
Farmall A w-cultivators $1,200.
Used 2 row J.D. Harvester
A.C. 720 Harvester 2-row
New Deutz F2L-912 Diesel Engines 20-32 H.P. Electric Start $2160.00
New & Used Deutz Diesel Engines at Special Prices. Call for details.
Used Cummins Diesel Power unit, 150 h.p., good condition. References available. $1250 as is.
35 KW, Gen. Set w-Deutz F4L-912 diesel, 120-240 VAC, 1 ph., Guaranteed $4500.

STAUFFER DIESEL INC.
312 West Main Street
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Phone 717-354-4181

Farm Equipment

For Sale - Better-bilt liquid manure tank, 2100 gallon with plow down, 6" intake, like new. Phone 717-653-4028.

Jack Hammer Rental, 2 hammers, chipper, drill and lamper. John L. Zook, 717-768-8857

USED EQUIPMENT

J.D. A Tractor
J.D. 4020 Diesel Tractor
Ford 9N Tractor
J.D. 494 4-Row Planter
J.D. 4-Row Tool Bar Planter
IH 4-Row Plate Planter
J.D. 1250 6-row 30" Planter
J.D. 40 Combine w-Grain Head
J.D. 336 Baler w-Kicker
J.D. 14T Baler w-Engine
Hesston 56 Round Baler
Hesston PT10 Mower Conditioner.
J.D. 300 Husker
16 ft. Stauffer wagon w-running gear
J.D. 112 Chuck Wagon w-running gear
J.D. 115 Chuck Wagon w-running gear
J.D. BWA Disc Harrow
J.D. 1640 Disk 12'6"
J.D. AW Disk Harrow 9'8"
J.D. 10' & 15' Roller Harrows
J.D. F350 6B Hyd. Reset Plow
J.D. F125 4-16" Plow
Massey 4-row Cultivator

WENGER IMPLEMENT INC.
The Buck, PA
717-284-4141

Farm Equipment

For Sale - International 190 single axle truck tractor, 10 sp, RR trans, $450. International 220 10 ft. dump, 5 sp plus 2, $1750. Phone 717-273-6018

For Sale - Snow blower, 5 hp. Yardman, 24" with forward and reverse, like new. Phone 717-872-2898

2-B 12" & 14" Oliver Plows
Myers Wheelbarrow Sprayer
High Pressure Washers
Used 200 gal. 8-row Boom Sprayer with fiber glass tank
400 gal. sprayer with 35 gal. Bean PTO pump
Mechanical Transplanter
Meyer Hay Conditioner, PTO or Mounted
Meyer Mower- Conditioner Combination
Meyer Conditioner Parts & Service
Wisconsin 2 & 4 Cylinder Engines
Welding and Fabricating.
No. 8 & 10 New Idea Spreaders
VP4D Wisconsin Engine w-reduction clutch, very good condition
McDeering 24 Disc Harrow
Field and Tree Sprayers
3" Irrigation Pump w-engine

BEN S. FISHER
South Ronks Road
Ronks, PA

Farm Equipment

1070 Case tractor, Super M w-pulley and weights, Model 91 Int. combine w-10 ft. head. All in excellent condition. Prefer call in evenings after 8 PM. Ph: 201-996-4434.

Hitch up to Massey. MF

NEW EQUIPMENT SPECIALS

M.F. 235 Diesel Tractor $6,700.
New Gehl 4400 Skid Loader $8,000.
New Gehl 250 bu. Spreader $2,750.
New 10' Culti-mulcher $2,600.

USED EQUIPMENT

M.F. 1100 Diesel
M.F. 135 Gas
Gehl 2500 Skid Loader
M.F. 510 Combine
M.F. 205 Gas Combine
Papec 95 bu. Grinder-Mixer
Gehl 115 Grinder-Mixer

LEBANON VALLEY IMPLEMENT CO.
700 E. Linden St.
Richland, PA
Ph: 717-866-7518

Farm Equipment

For Sale - Office or house trailer, very good condition, 8' x 32' $500; Heavy steel 400 gal. fuel storage tank $150. Road water sprinkler trailer truck, 2200 gals. $300. Jaeger 8" diesel water transfer pump $800. (2) Jaeger 6" water transfer pumps $300 each. Avery Hay Rake $250. Jackson portable gas power generator plant (separate), can be combined with earth & asphalt compactor unit, complete $490. Lot 16000 sq. ft. Irvington-Atlas Standard all steel unit forms for pouring concrete, 10 cents per sq. ft. Littleford "Kwick Steam Generator", model 3500 G, serial No. 8290, type 4635-19, max. work pressure 300 lbs. 145 h.p., 4,000,000 B.T.U. per hr., unit enclosed - mounted in standard truck trailer $2,100.00 Pile driving leads (70 feet) $750; cement gunite machine $250; 200' unused 2" diameter galvanized steel pipe railing, 2'6" high, w-center rail $200. Phone 1-302-571-0595 or 1-302-994-7187, any day, including Sat., Sund., evenings, or write E. & E.J.P., P.O. Box 987, Wilmington, DE 19899

Farm Equipment

NEW TRACTORS IN STOCK
674 Diesel Row Crop
574 Gas Row Crop
574 Diesel

NEW EQUIPMENT
IH 16x7 Grain Drill
990 Mower Conditioners
400 Cyclo Planter
No. 56 Planter 2-row (special price)

Waiver of Finance on IH 530 MANURE SPREADERS

USED EQUIPMENT
IH 504 Diesel Tractor
IH 574 Tractor w-2050 Loader, Like New, 250 hrs.
1973 Ford Truck Model 100XLT, Ex. Cond.
IH No. 37 Baler w-thrower.

Waiver of Finance On New Equipment

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

— ALSO AVAILABLE —
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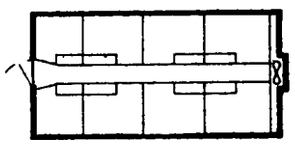
TLE G FINISHING

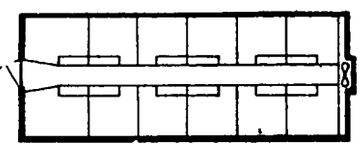
E. M. Herr Equipment, Inc.

R.D. 1 Willow St., PA — Lancaster Co. — 717-464-3321

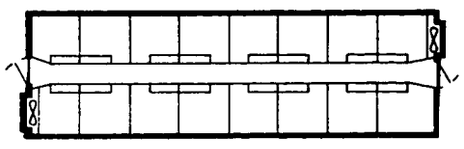
MODEL PC-1224-8
A 12 × 24-ft building with 8 nursery pens most of which are approximately 5 × 6 ft in size Building capacity up to about 180 pigs One nipple waterer per pen One 50,000 BTU furnace One modulator-operated constant running vent fan Code No 25-4040



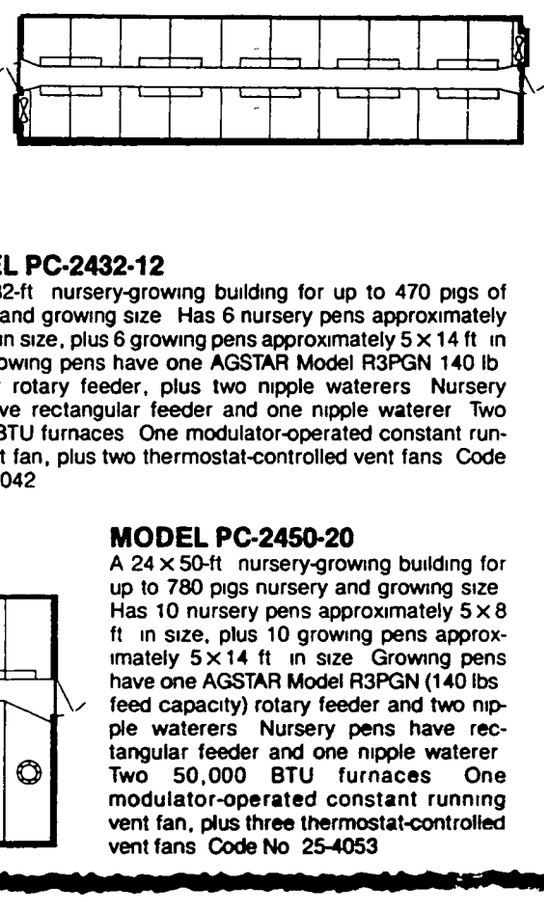
MODEL PC-1232-12
A 12 × 32-ft building with 12 nursery pens most of which are approximately 5 × 5 ft in size Building capacity of up to 240 pigs One nipple waterer per pen One 50,000 BTU furnace One modulator-operated constant running vent fan Code No 25-4041



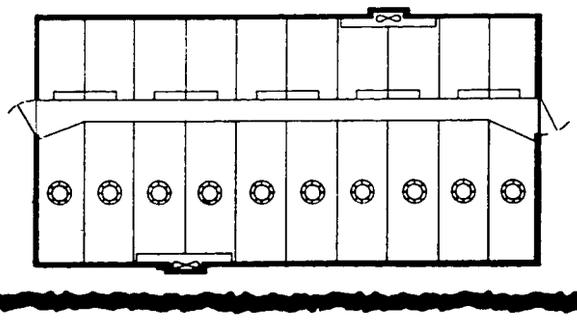
MODEL PC-1240-16
A 12 × 40-ft building with 16 nursery pens approximately 5 × 5 ft in size Building capacity up to about 320 pigs One nipple waterer per pen Two 50,000 BTU furnaces One modulator-operated constant running vent fan, plus one thermostat-controlled vent fan Code No 25-4045



MODEL PC-1250-20
A 12 × 50-ft building with 20 nursery pens approximately 5 × 5 ft in size Building capacity of up to 400 pigs One nipple waterer per pen Two 50,000 BTU furnaces One modulator-operated constant running vent fan, plus one thermostat-controlled vent fan in opposite end of building Code No 25-4044



MODEL PC-2432-12
A 24 × 32-ft nursery-growing building for up to 470 pigs of nursery and growing size Has 6 nursery pens approximately 5 × 8 ft in size, plus 6 growing pens approximately 5 × 14 ft in size Growing pens have one AGSTAR Model R3PGN 140 lb capacity rotary feeder, plus two nipple waterers Nursery pens have rectangular feeder and one nipple waterer Two 50,000 BTU furnaces One modulator-operated constant running vent fan, plus two thermostat-controlled vent fans Code No 25-4042



MODEL PC-2450-20
A 24 × 50-ft nursery-growing building for up to 780 pigs nursery and growing size Has 10 nursery pens approximately 5 × 8 ft in size, plus 10 growing pens approximately 5 × 14 ft in size Growing pens have one AGSTAR Model R3PGN (140 lbs feed capacity) rotary feeder and two nipple waterers Nursery pens have rectangular feeder and one nipple waterer Two 50,000 BTU furnaces One modulator-operated constant running vent fan, plus three thermostat-controlled vent fans Code No 25-4053

Farm Equipment

Anderson Automatic Medicator for medication of Poultry & Livestock drinking water. Accurate, Reliable, Failsafe & Trouble Free. Hiestand Distributor, R1, Marietta, PA 717-426-3286

For Sale - 1976 Self-Propelled New Holland Forage Harvester with cab, model 1890 with 3208 Cat Diesel, 150 hrs., 3-R narrow corn head, 7' windrow head, also 3-row snapper corn head, used 15 hours. Also (2) Allis Chalmers forage wagons with roofs. All equipment A-1 Shape. 717-684-8214

Used Machinery

McCormick 660, 650 and Case 500 diesel tractors
New Holland 273, 271, 270 and 68 balers, PTO or motor
7 ft. M. C. rotary scythe
44 and 449 McCormick and JD 490 4 row corn planters
290 and 999 JD corn planters
New and used 206 New Idea spreaders
McCormick No. 9 and No. 7 and 16" and 19" Papec silo fillers
McCormick PTO corn binders with loaders
Oliver 12" trailer plows
Oliver and Ontario 13 x 7 grain drills
Rebuilt A-C Model B and VF4 Wisconsin motors
Vicon spinner fertilizer spreader
New Holland 450 mower

New Machinery

20 blade pull type disk harrows
9 and 10 ft. spring harrows
New Holland 456 mower
Wagon gears
323 New Idea corn picker

ELIAS S. BEILER
R.D. 1,
Leola, Pa. 17540
Musser School Road

Farm Equipment

New Willmar five-ton stainless steel fertilizer spreaders at 8% discount until April 20, 1977.
C.U. Stoltzfus Mfg. Inc.
Box 296F
Morgantown, Pa. 19543
Phone 215-286-5146

Lime & Fertilizer Spreaders. New Willmar and boom type spreaders and a few used ones in stock. C.U. Stoltzfus Mfg. Inc. Box 296F, Morgantown, PA 19543 215-286-5146

NEW EQUIPMENT
White 2-85 dsl. tractor
White 543 planter 4 row
NH 495 haybine
NH 845 and 850 round balers
NH 357 grinder mixer
NH and NI spreaders
Miller 8-½' HD tillage disc
Ontario 16 x 7" drill
NI 272 cutditioner
NI 404 wheel rake
Walsh M 165 27' sprayer 3 pt.
Brillion STT 16' harrow
Jerr-Dan 16' forage body
Brillion and Bush Hog chisel plows 5'-10'

USED EQUIPMENT
NH 903 speedrower
NH 1469 SP haybine w-cab 1 year old
NH 469 haybine
Pittsburgh 12' harrow
Gehl harvester w-2 heads
Papec 54" blower
IHC 28 disc
Case 32 transport disc
AC 28 transport disc
NH 770 harvester w-2 row corn head and pick-up
Dunham 10' pulverizer

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GOOD SELECTION OF BALERS, HAYBINES AND PLOWS

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IH 1456 w-cab
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IH 660 D
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JD 4620 4-wheel drive
JD 4020 66 Model
JD 2520 Gas
JD 2510 Diesel
JD 2020 Gas HU Model
JD 1020 Gas w-loader
JD 830 Utility 200 hrs.
JD 2010 Gas
Case 1030 Comfort King
MF 202 w/Loader

COMBINES
Gleaner K
Gleaner E III
JD 45 Square Back
MF 72

HAYBINES
NH 477
NH 467
NH 461

GRINDER MIXER
NH 352, Real Good
Gehl 120, Real Good
Gehl 65 MX
Artsway 420

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4-R no-til
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18049
215-965-5203

USED EQUIPMENT

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- Case 4-Bot. Plow, Mtd.
- JD 40 Tractor With Cult.
- Newfield 345 w. loader
- VAC Case Tractor
- DC Case Tractor
- Case 1537 Uniloader
- Oliver 1750
- Case 32 ft. 6 in. Auger
- NI 310 Corn Picker
- Grove Forage Box with Running Gear
- MF Flail Chopper
- Wood Bros., 1 Row Picker
- MF 1150
- JD 227 Mtd. Cornpicker
- Colby 2 beater Forage Box with Running Gear
- JD 237 Mounted Picker
- John Deere 530 Tractor
- IH Loader
- Hesston PT 10 Windrower
- Case 555 Windrower
- Ford 4-Row Corn Planter
- John Deere 2 Row Planter
- John Deere MT
- Hesston Stakhand 30
- 990 David Brown
- Selectomatic 990 David Brown
- 165 M-F Diesel, 1450 hrs., Like New

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- IH 55 Harvester
- Case 300 Harvester
- 600 Gehl Harvester

★ 8 Used Spreaders to Pick From! ★

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White 2-70 Tractor
White 2-60 Tractor
White 271 21' Disk Harrow
Glencoe SS9 Soil Saver
Glencoe SS7 Soil Saver
Glencoe 27' Field Cultivator
Glencoe 21' Field Cultivator
Hesston 33' Field Cultivator
Athens Chisel Plows
Bush Hog 19½' Hyd. Wing Disk
Bush Hog 18' Hyd. Wing Disk
Bush Hog SOLD Hyd. Wing Dis.
Bush Hog 16' Wing Disk
Bush Hog SOLD' Plowing Disk
Hillsboro 16' Gooseneck Dump Trailer

USED EQUIPMENT
Oliver 2050 Tractor, 130 H.P.
Oliver SOLD Diesel Tract.
Case 500 Tractor w/Loader
Farmall A Tractor w/cult., New Paint
Farmall M completely rebuilt, new paint
M.M.G. 1000 Tractor
M.M. 302 Tractor
Hesston 30 Stakhand
Fox 6600 Harvester Demo.
Bearcat Roller Mill
Dion 3 beater Forage Wagon
Glencoe SSOLD aver
Sunflower 19' Chisel Plow
IH 1150 Mixer-Mill w/blower
Bearcat 950 Mill

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M.F. 35 Power Steering w-Ind. Loader
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J.D. 3020 Diesel
J.D. 4010 Diesel
J.D. 530
J.D. 60
J.D. H
Ford 8000
Ford 6000
Ford 5200
Ford 5000
Ford 4000
Ford 3000
Ford 960
Ford 801
Ford 860 w-loader
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Plus 60 More Tractors Various Models
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Plus other plows 1 to 5 bottoms
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M.F. 40 Tractor w-loader
M.M. Jet Star Tractor
M.M. 445 Tractor
M.M. 335 Tractor w-N.I. Loader.
A.C. D14 tractor with loader
J.D. MT Tractor w-2-row Cults. & 2-row hoers.
Farmall 706 Tractor w-fast hitch
M.F. 260 Forage Harvestor 1 yr. old, 1976 Model, Remote controls, 2R corn hd, 2R Snapper hd., 6' Pickup hd., elec. knife grinder.
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A.C. Gleaner A combine with 12 foot head with hume reel
150 bushel Grain-o-vator bin
N.I. Mower Conditioner
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Check our special prices on these good used disc harrows:
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J.D. 730D, J.D SOLD gas, J.D. SOLD ow
Case 930 Comfort King
Farmall 140's Super A's w-equipment
Farmall C w-plow culti, mower
Farmall A w-new Woods Rotary Mower
A.C. 4 row no til planter
J.D. 4 row Planter 1240 - 494
Int. 4 row Planter
Int. & J.D. 2 row planter
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(1) N.H. 611 1-row Harvester w-3 heads
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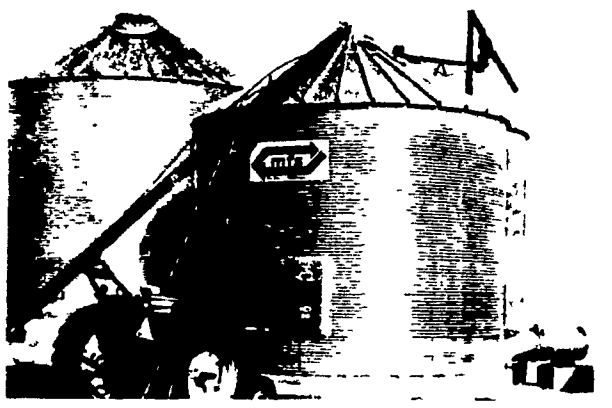

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Oliver 66 Gas

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White 2-70 Diesel Tractor
White 251 Disc Harrow 9'3"
White 252 Disc Harrow 10'4"
White 252 Disc Harrow 12'8"
White 253 Disc Harrow 13'7"
White 283 Sp. Harrow 12'6"
White 543 Corn Planter 4R
White 5400 Corn Planter 4R
White 348 CT 3B Plow 18'
White 348 SAR 3B Plow 18"
White 508 CT 4B Plow 18"
White 548 SAR 6B Plow 16"
White 285 Field Cult 12'6"
White 285 Field Cult 16'10"
Bush Hog 1432 Disc 10'3"
Bush Hog 5'3 pt. Chisel Plow
Bush Hog 7'3 pt. Chisel Plow
Bush Hog 8 3 pt Chisel Plow
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Farmall M
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JD 430 W
460 D Utility
4000 Ford w. Sauder Scraper
IH 450 Farmall
Farmall Super H
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MF 65D w/2 Row Cult.
MF Pony with Rotary Mower
AC Model C Tractor w/plow & cult

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Sickle Bar mower for JD A or B
47 Int Baler with thrower
481 NH Haybine
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IH 45 Baler
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JD Mower to fit H or M

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JD 345 5 bottom plow with hyd. reset hyd reset
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NH 375 Batch Dryer, 3 phase
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10' Ezee Flow Lime Spreader
JD 707 10' Rotary Mower

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JD 2 Row 3 pt plateless Planter
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M M 5B-16" Trip Bottom Pull Type Plow for Hyd.
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N H 461 Haybine
N H 469 Haybine
N H 479 Haybine
N H 451 Mower
J D 483 Mower Conditioner
I H 990 Mower Conditioner
N H 717 Forage Harvester w-corn head
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Woods Rotary Cutters MP4, M60, M60P4, M72-3, RM90
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M F 510 Diesel Combine with cab, grain table and corn head
N H 259 Rake
N H #8 Crop Carrier w/234 wagon, 3rd btr roof, & cross conveyor Extension
IH 550 Spreader
J D Spreader Model R, ground drive
N I No 207 Spreader
J D 44 Spreader

NEW EQUIPMENT
M F 129 Chisel Plow
M F 25 Disc Harrow, 6½'
M F 160 Spreader
M F 110 Spreader
M F 30 Tractor w-34 loader & 52 Backhoe
M F 1135 Diesel Tractor w cab
M F 1085 Diesel Tractor w/cab
M F 50A Tractor w/M F 300 Loader
M F 20C Tractor w-32A Loader
M.F 230 Gas Tractor
M F 245 Diesel Tractor
M F 255 Diesel Tractor
M F 880 4B-16" Plow
M.F #43 2B-14" Plow
M F 253 Tiller, 3 H P
M F 124 Baler w thrower
M F 620 Disc Harrow 19 ft
M F No. 6 6 ton wagon with Jerr-Dan Bale Body
M F No 5 4 ton wagon
M F 68 Rotary Cutter 6 ft
M F 22 Baler Thrower
M F 832 Riding Mower
M F 42 Mower
M F 63C 6-row Corn Head
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M F #1 Post Hole Digger
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John Deere A
MF 35
MF 65
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MH 44
IH 300
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J.D. 3-16 3 pt.
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Oliver 4-16 Mounted Plow
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J.D. KBA 24 Blade
J.D. KBA 32 Blade wheel carry
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9' GI
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J.D. FBB 17x7, Double Disc openers, like new

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J.D. 520
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J.D. 3020 Diesel
Ferguson T020
M.F. 65 Diesel
M.F. 35 Gas
Ford 4000 w-398 Hrs., like new
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Case 1175 w-canopy
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Dunham Cultimulchers, 10 & 12 ft. Models

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3550 Ford diesel loader back hoe [8000 hrs.]	13,500
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9600 New Ford 135 HP with cab and air, dual power	21,500

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New 5½' disc. 3 pt. hitch	450
6' brush mower tire drive	550
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Case 300 forage harvester, 1 row	865
New Ford 208 bushel mnanure spreader	2500
New Ford 142-6 btm spring trip 16" plows	2900
New Ford 535 mower conditioner 9'	3400
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iH 140 4-18 3 pt. Rollover less cult. & hyd.	$3950

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IH 475 18 ft. 7 in. 20 inch 8 ga. mech. fold	$5145
IH 760 12 ft. Offset 24 inch Disk	$3625
LONG 13 ft. 4 in. Offset 26 inch ga. (Demo.)	$4995

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IH 315 12 ft. 4 in. Packer Mulcher	$3400
IH 315 13 ft. 8 in. Packer Mulcher	$3600
BRILLION 10 ft. 4 in. Pulvi-Mulcher	$2495
BRILLION 12 ft. 4 in. Pulvi-Mulcher	$2800

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1976 4366 4-wh. drive, dual rubber,
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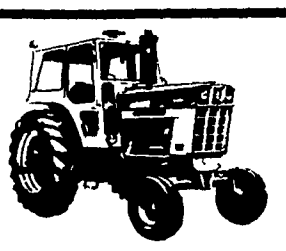

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New 14' Bush Hog Offset Disc $3,450.00
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John Deere SOLDW Disc
New Holland 275 Baler w-Thrower
John Deere 430 Utility Tractor
John Deere 520 Tractor w-3 pt. hitch
John Deere 4020 Diesel Tractor
JD 3020 Power Shift Diesel
Farmall 856
Farmall SOLD
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(2) Farmall 806 DSOLD
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IHC 1566 w-cab & air, 400 hrs. $19,000
Uni 702 Gas w-cab & combine
Fox 2100 chopper with 2 heads, $3000.
1066 TA w-cab & air
727 Husker for Uni
IHC 303 Combine w-Cab and 2 heads, real clean, 1 left.
IHC 615 Combine w-Cab and 2 heads, real clean, 1 left.
(3) Gleaner Combines w-corn heads, Models E, AII, K
Several Shellers for NI pull or mtd. Pickers
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IH 550 Plow, real clean
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Used 10' Brillion Cultimulcher

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SAVE - $939.00

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- 38 John Deere Harvester - Both Heads
- 2000 Fox Chopper - 2 Row Head
- 510 Plow - 4-16" w. Hillside Hitch
- Massey Ferguson 2 Row Mtd. Corn Planter
- IH 450 Diesel

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J.D. 2240 Tractor
J.D. 400 Rotary Hoe
J.D. 1207 Hay Conditioner
J.D. 1209 Hay Conditioner
J.D. 336 Baler
J.D. 54 Spreader
J.D. 40 Spreader
J.D. 65 Blower
J.D. 45 3 pt. Trip Plow
J.D. 500 Round Baler
J.D. & Pittsburgh Spring Harrows
J.D. 1065A Wagon
J.D. 950 Roller Harrow
J.D. 440 11'7" Disc
J.D. 1630 Plowing Disc

N.I. 213 Spreader
N.I. 212 Spreader
N.I. 224 Spreader
N.I. 272 Cut-ditioner
N.I. 279 Cut-ditioner
N.H. 283 Baler w-thrower
N.H. 273 Baler
N.H. 320 Baler
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N.H. 256 & 258 Rake
N.H. 4985 Haybine
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FREE FINANCE
Till Aug. 1 1977
N.H. Spreader
N.H. Grinder-Mixer

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M.F. 180 D
IH 606 G

CORN PLANTERS
J.D. 246 2-R
J.D. 24B Unit 2-R

HAY TOOLS
N.I. 270 Cut-ditioner
A.C. 904 Mower-conditioner
N.H. 460 Haybine
N.H. 469 Haybine
N.H. 479 Haybine
N.H. Chopper
J.D. 35 Harvester
J.D. 25 Harvester
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I.H. 7½' roll bar rake
M.F. Forage Box on new wagon

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14' Dunham Roller Harrow
J.D. 10' Roller Harrow
J.D. F325 3B Hyd. reset plow
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J.D. FB-B 18x7 Grain Drill
J.D. FBB 18x7 Grain Drill
16' Transport Spring Harrow
J.D. KBA Disc 28
J.D. KBA Disc 24
J.D. KBA Disc 20

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N.H. 368 Tank
N.H. 362 Tank
N.I. 210 S.B.
(2) N.I. 212 SB & T
J.D. 33 18" Drum
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Farm Equipment

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1256 wide front; full set weights
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706 3 pt. complete overhaul
450 gas with N.I. 2 row picker
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770 3 pt.

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730 gas 3 pt. wide front, like new
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Farmall A 60" Rotary	$1500
Farmall Cub & Roatry Mower	$1600
A.C. B 1-Btm Plow & Cult	$1500
A.C. WD-45	$900
A.C. D-14	$1750
Cub Cadet 1250 Hydro-mower & Blade	$1650
Cub Cadet 10 H.P. Hydro & Mower	$950
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Case 970 Diesel [very good]	$8500
Case D-580 Ldr & Backhoe	$6000
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Ford 871 w/hdr Loader	$2500
Ford 3500 Diesel Ldr-Backhoe	$4800
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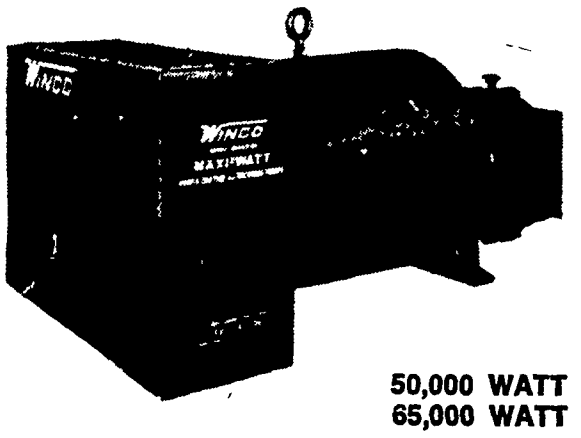

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Oliver 4340 4-14 Plow
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JD 4-14 3 pt. plow
MF 46 4 Row
JD 494A w. Liq. Fert.

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N.H. 467 Haybine
N.H. 477 Haybine [2]
N.H. S68 Baler w/PTO Thrower
N.H. 65 Baler w/PTO Thrower
IHC 990 Mower Cond.
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IHC 37 Baler w/PTO Thrower
J.D. 14T Baler w/ejector
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N.H. 717N2 - 2 Row Head
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White 466 Chisel Plow
285 Field Cult.
3242 Plow
348 - CT & SAR Plow
White 7300 Combine w. 13 ft. head
White 251 10'4" disc
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N.H. 850 Round Baler
N.H. 256 - 258 Rakes [15]
N.H. 477 - 479 Haybines
N.H. 707, 718 & 770 Harvesters
N. H. 1890 - S.P. - 4 WD Harvestor
N. H. 8 Forage Box [7]
N. H. 1400 DSL - HYD Combine w/13 Ft. Head
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N. H. 352 - 354 - 357 Grinder Mixer
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White 253 - 13'11"	2395.00
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A.C. 190
A C. 180
A.C WD
J D. 3020 Diesel - 620 hrs.
J.D. B
Farmall M Tractor
Farmall MD Diesel
(2) Farmall 340
Farmall 656 Diesel
Ford 900
Ford 6000 Diesel
M.F. 50
Oliver 1950-T Diesel
Oliver 770
Oliver Super 77 Diesel
Oliver 68

IMPLEMENTS
A.C. 5-bottom semi-mtd. Plow
A.C. 4-bottom semi-mtd. Plow
Oliver 3-bottom pull type Plow
J.D. 8' offset Disc
Case 10' offset Disc
Coby 8' Transp. Disc.
J.D. 8' Transp. Disc
IH 13' Grain Drill
IH 494 Corn Planter
Ford 2-row Planter
New Idea 215 Flail Spreader
NH 231 Manure Spreader

COMBINES
IH 815 w-grain & corn head
A.C. Gleaner E w-grain & corn head
J.D 45 w-grain & corn head
J.D. 40 w-grain head

C. J. WONSIDLER BROS.
ALLIS-CHALMERS SALES & SERVICE
Trumbauersville to Finland Rd., Quakertown, Pa.
Call (215) 536-1935, 536-7523
or 767-7611 (New Tripoli)
ALLIS-CHALMERS

ALL OUR NEIGHBORS HAD OPEN HOUSE NOW GUS IS GOING TO MAKE HIS FUSS WITH A MID SPRING CLEARANCE SALE

WE HAVE A LARGE SELECTION OF NEW AND USED EQUIPMENT ON OUR LOT AND MORE COMING IN EVERY DAY. IF YOU DON'T SEE WHAT YOUR LOOKING FOR IN THIS AD CALL US WE MAY HAVE IT.

TRACTORS

NEW

White 2-155 the new one for 1977 Dsl.
White 4-150 4 Wheel Drive. (THE BIG ONE) Dsl.
White 2-70 Dsl.
MF 245's Gas & Dsl. On the lot.
MF 1105 Dsl.
MF 1085 Dsl.
MF 255 Dsl.
Leyland 154 Gas. The little trac. for the little job or farm.
John Deere 2040 Dsl. W/New Loader This ones ready to go at $8800.00

USED

IH 400 Dsl. (W6) $1495.00
David Brown 1212 Dsl. 4 Spd. Semi automatic Trans. $6975.00
JD 4010 Dsl. $6875.00
MF 1155 Dsl. W/Cab Ready to go 892 Hrs. $19,700.00

COMBINES

NEW

MF 760 W/Cab air corn head of your choice 13 or 14 ft. grain tables.
White 8800 Cab Air Fully Monitored
White 8600 Cab Air Fully Monitored

USED

MF 750 1974 Cab Air Dsl. 63C Corn Head 13' Grain $34,800.00
MF 510 Cab Air 43C Corn Head 13' Grain Table Dsl. $23,500.00
MM 4296 Cab Air 4 Row No. 40 Corn Head 13' Grain Table $13,500.00
MF 410 Cab Air Dsl. 44 Corn Head $12,500.00
IH 403 13' Grain Table w/pickup reel $7,895.00
IH 91 10' Grain Table "SPECIAL" $995.00
IH SP127 12' Grain Table $1,295.00
Oliver 7800 Cab Air 63-0 Corn Hd. 13' Grain Auto. Tab Control $23,700.00
JD 45 10' Grain 2 row Corn Head $10,700.00
Oliver 25 10' Grain w/pickup $1,495.00
2 John Deere's 45's 10' Grain (your pick) ..... ea.@ $1,275.00

CORN PLANTERS

USED

JD 1240 Liquid Fert. Plateless 4 row $1,045.00
JD 1440 NoTill 4 row Monitors Plateless Insect. Lots more $3275.00
IHC 56 4 row All Extras. $1475.00
AC 6 Row no till monitors (was $3800.) ..... NOW $3400.00

NEW

White 543
White 5400 Plant Air
MF 39 2 Row (2 of these in stock)

MISCELLANEOUS ITEMS AND BARGAINS

New White 251 10½ ft. Disc Harrows (2 of these)
New MF Grain & Stock Trailer w/Mini 5th Wheel Spec. Price was $5675.00 ..... NOW $4675.00
Used MF 50A Backhoe, Trac. Loader (new cab avail.) was $23,700.00 ..... NOW $18,700.00
New MF 25 Disc. Harrows (4 of these in stock) Clearanced Priced
New Keewanee 14 ft. Roller Harrow Priced to Sell at $2,675.00

FORAGE EQUIP.

WE HAVE A GOOD SELECTION OF FORAGE EQUIP.

New MF 260 and 200 For. Har w/Corn and Pickup Heads (2 260 and 4 200 in Stock)
New Fox 2200 W/Corn & Pickup head
New Fox 6200 Self-propelled w/Corn & Pickup Heads
New MF Forage Wagons
New Lamco Forage Wagon
New MF Running Gears

FREE REFRESHMENTS
GUS IS CLIMAXING THIS SALE ON APRIL 14-15-16
WITH SPECIAL PRICES ON LAWN & GARDEN EQUIPMENT AND ATTACHMENTS, AND ALL PARTS & ACCESSORIES

THURS. APRIL 14 - 15% DISCOUNT ON ALL OIL, FILTERS, BATTERIES
FRI. APRIL 15 - 10% DISCOUNT ON ALL PARTS, AND BALER TWINE
SAT. APRIL 16 - 5 TO 15% DISCOUNT ON ALL CHAIN SAWS, RADIOS, LAWN & GARDEN EQUIPMENT, & ATTACHMENTS HYD. CYLINDERS AND HOSES, HAND TOOLS & POWER WASHERS.

PARTS NOT IN STOCK WILL CARRY THE SAME DISCOUNTS IF ORDERED ON THE SALE DAY.

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GUS FARM EQUIPMENT, INC.

WHITE Farm Equipment

INTERSECTION OF 214-616
P.O. BOX 85
SEVEN VALLEYS, PA. 17360
717-428-1356

AGRICULTURAL INDUSTRIAL EQUIPMENT CO.

NEW IDEA FARM EQUIPMENT
SPERRY
NEW HOLLAND
Brillion
ALLIS CHALMERS

In Stock (36) 1977 Lawn & Garden Tractors

New Holland Interest Free Till 5/1/77 And 8/1/77

Due to our recent fire our shop is located on Rt. 273 at West Main St., Rising Sun, Md. 301-658-4659. Offices and parts dept. at old location and old phone numbers.

TRACTORS
Farmall 240, g c quick Hitch
Farmall 300 w/side mtd Mower
J.D 2020, Etc Cond
J D. A good Condition
M F 203 Dsl w/200 loader
M F 44, Ex Cond
1975 David Brown 995, Orange Bottom, Like new

MISC. EQUIPMENT
278 Baler w/Thrower Ex

New Holland TR70 Combine In Stock

Gleaner Combine 10' w/cab good cond
(1) N I Used Picker
N I Grinder Attch
J D Cultimulcher
J D 9 Transport Disc
NH 33 Flail Chopper, gd cond
(2) N H T330 Trencher (40% off)
1976 IHC 400 Cyclone Planter, Planted 150 Acres w/Elec Monitor
J D 1300 Planter big boxes w/fert Disc openers, plateless
Lilliston 7'6 3 pt rotary
(1) Used Case PT Chisel Plow 11' mtd good cond
12' mtd chisel plow, good cond
Case 1665 Combine, Ex Con Cab & Air, 15' grain Hd PU Reel, w/Robot header, 4-40 Cn Hd big cap At reasonable price
A C 720 Forage Harvester w/corn hd
(2) J D 16A Flail Chopper
A C 600 No-Till Planter
(2) J D 494A Planter, Good Cond w/fert
Used Gehl Forage Wagon
N H 1880 SP Chopper Pick of Head, Cat Dsl
N I Mower /Conditioner
(2) Used Elevators
(5) Used Garden Tractors, all makes & h.p.
1976 Field Queen, std 250 hrs 3-30 corn head, WPU 12' hyd Drive Also Direct cut head, never used All like new. Will sell separate
(5) Used Discs
Fox 546 Forage Harvester
Fox 2000 Forage Harvester
N H 479 Haybine, SOLD Cond
(2) N H 461 Haybine, g c.
N H 53 Bale Thrower good cond 468 or 268
Maverick Car

NEW TRACTORS
All H P Available
A C 7580 4-wheel drive in stock.

NEW EQUIPMENT IN STOCK
All Sizes Woods Mowers
(1) Brillion Cultimulcher Special Price
9' Glencoe soil Savers
(4) Brillion Chisel Plows
Brillion Transport Harrows 12' To 20'
(3) N H Skid Steer Ldrs
(9) N H Haybines in Stock 7 & 9 ft 12 ft SP & PT
(1) N H Chopper
(3) N H Round Balers
(1) N H Grinder Mixer special price
N H Spreaders, Box & Tank
(5) N I Cut/ditioners 7' & 9'
N I Spreaders, all sizes

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Immediate Financing

USED PLOWS

2 - F120 JD 5 Bottom
1 - Oliver 5 Bottom, Power Reset
1 - IHC 4 Bottom, Semi Integral

USED DISK HARROWS

Oliver 253 12 Ft.
Allis Chalmers Wing Fold 14 Ft.
Massey Ferguson 3 pt. offset, 7'6"

AGWAY, INC.

CHAPMAN EQUIPMENT CENTER

CHAPMAN, PA. 215-398-2553

Farmalls (All New) 1586, 986, 1566 with Cab air & factory duals. $23,500., 966 with Cab $17,500, 100 Hydro $15,600.; used 1066 gear, 1066 Hydro, 966 w-cab, 766, 1456, 1256, 1206, 856, 806, 706, 560, 1206, four whl. drive. John Deere Brand New 8430 fully equipped with 18:4x38 duals, (new) 4430 cab air & power shift, 4430 cab air SOLD Range (New) 4230 cab air Quad Range, 4230 Quad Range W-roll guard, used 4630 cab air power shift used 300 hrs., 4630 Singro Range, used 4430 cab air like new, used 4430 W-no cab, (2) used 4230's, 4030, 4320, 4620 W-cab, 5020, (2) late model side consul 4020, (4) 1967 & 1968 - 4020's, 3020, 2520, 4010, 3010, 2510, 730, 620, 1020 W-loader, 5020 Tractor Puller. Massey Ferguson 1155 W-cab used 300 hrs., 1100. Allis Chalmers 7050, D17. M.M.G. 900, G1000. White (New) 2-85, 2-105, used 2-105. Oliver 1855, SOLD 1655 used 400 hrs., 2150, 2050, 1850, 1800, 1750, 1650 Case (new) 1070, 1200 four whl. drive w-front blade. Int. diesel trucks W-roll back. 1976 Chevy G65W-3000 miles.

CORN PLANTER - (New) J.D. 7000 four rows, used 7000 four rows. J.D. 1440 four row No Till, J.D. 6 row model 1260 plateless w-insecticide & monitor. (New) Int. 4 row 400 Cyclo $3,550., used Int. 400 Cyclo 6 row W-No-Till & Monitor, (New) White 4 row air planter W-Monitor $3,950. A.C. 6 row air W-No-Till insecticide & Monitor.

BALERS-(New) J.D. 336 fully equipped, N.H. used 278 fully equipped.

Just received - Farmall 826. (New) J.D. 4430 fully equip. used 4630 power shift W-190 hrs., 4320 four whl. drive, J.D. 6600 diesel combine W-2 heads. Disk harrows Oliver 28 ft. hydraulic wing disk, J.D. 1640 plowing disk, J.D. 10 ft. offset. M.F. 510 diesel Quik Tach combine.

J.D. 4030 cab & air. Oliver 1855 W-800 hrs. M.F. 1100 W-roll guard. J.D. 4620 W-roll guard. A.C. HD 5 Crawler Loader. (New) M.F. 300 Combine W-cab, (2) J.D. used 7000 four row planters. Brillion 13 ft. & 15 ft. Cultimulchers. (New) Brillion wing harrows Stoltzfus fertilizer wagon. (New) Kill Bros. gravity bins

Coming in - Farmall 766, 856, 756, 460 Utility. John Deere 4020, 4010, 2020 diesel, 2630, A.C. D19, D17. Eight disk harrows 10 & 12 ft. (New) Glencoe 7 tooth Soil Saver. John Deere 3 point field cultivator. New Holland 479, 461 Haybines. N.I. 9 ft. haybine. MC rotary scythe.

COMBINES - (New) 4400 D., used 6600 D. w-both heads, 7700 D. Hydrostat, 95, 45, 40 square backs. White 8800 D. w-grain & corn, Gleaner K w-cab grain & 2 row corn, F w-both heads, L diesel, G, C11, Int. 815 D. w-both heads, 503, 82 M.F. all Quick tach 300, 410 w-cab, 510 D w-air, older 300, 410 82 w-Cab, N.I. 701 Uni tractors w-combines and shellers, 729A and 729 Uni Shellers w-3 & 4 row 30" and 40" heads.

CORN HEADS - John Deere 843, 643, 444, 343, 244, 435, 434, 335, 235, 234, 205, Massey Ferguson 44, 43, 24, 421, 222 for 300 & 82. Gleaner F335, A330, Int. 763 six row, 227, 3 row for 38" for 315.

HARVESTERS - Gehl 600 with electric sharpener and 2 heads, John Deere 38 with 2 row corn, 34. New Holland 717.

CORN PICKERS (New) New Idea 2 row pull 30" & 40" w-8 & 12 roll beds, 2 used narrow roll w-8 & 12 roll beds, 2 nice used 2 row wide w-12 roll beds, shellers and Super shellers, 3 row 30" pull picker with Super sheller, 319, 305 mounted w-12 roll bed & shellers. Super shellers for pull pickers, shellers for mounted pickers. J.D. 237 also sheller.

(New) Holland, 1034 Bale Stack wagon, (New) N.H. 256 rake.

HAYBINES (New) J.D. 1209, used N.H. 479 nice. (New) J.D. 8300 & 8350 Grain drills used FBB, (New) M.F. grain drills.

Looking for cheap horse power M.M. 705 diesel 105 horsepower $4,200., Int. 806 diesel 93 H.P. $4,600., Int. 806 diesel $4,900.

PLOWS - J.D. and Int. 4, 5, 6, 7, trip and resets. Oliver 5, 6, 7, trip and hydraulic reset also 8 bottom on land hitch. Chisel plows 3 point 10-13 ft. J.D. 25 ft. wing type chisel, Int. 12 ft. Cultimulcher (demonstrator) also J.D. 10 & 12 Int 5 x 16 auto. reset.

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Hamburg, Pa. 19526

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PINE GROVE ENGINES

Briggs & Stratton

NEW

From 2 H.P. to 16 H.P.
Also same used

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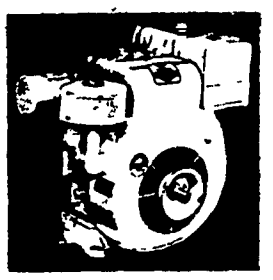

Location: On Churchtown Road Between Route 322 Mountain Top and Cambridge, 1½ miles from 322, ½ Mi. from Cambridge.

Benj. Zeiset Prop. Tel. 717-354-0648

Farm Equipment | Farm Equipment

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We look at it from a farmer's point of view because we are farmers. Good sound recommendations that we back up with top quality equipment at unbeatable savings. You won't know 'til you call us.

6,000 bu	21' - 7 ring storage bin, ladder, flush floor aeration system, 1 hp 12" fan, unloading hopper, 6" auger, powerhead, 1 hp motor	$2,731. plus freight
12,800 bu	30' - 7 ring storage bin, ladder, flush floor aeration system, 2.6 hp 18" fan, unloading hopper, 6" auger, powerhead, 1.5 hp motor	$4,412. plus freight
5,700 bu	21' - 7 ring dyring bin, ladders in and out, perforated floor, 6.5 hp 24" fan, liquid propane 2,300,000 Btu heater, transition, humidistat-thermostat control, unloading hopper, 6" auger, powerhead, 1 hp motor, Sukup 21' Stirway with 2 down augers, 0.5 hp grain spreader, 2 roof vents	$5,453. plus freight
10,000 bu	30' - 7 ring dyring bin, ladders in and out, perforated floor, 13 hp 26" fan, liquid propane 2,300,000 Btu heater, transition, humidistat-thermostat control, unloading hopper, 6" auger, powerhead, 1 hp motor, Sukup 30' Stirway with 2 down augers, 0.5 hp grain spreader, 2 roof vents	$7,730. plus freight

All bin sizes available
Augers, Cleaners, Dryers

12,000 gal Fiberglas upright tanks ideal for liquid fertilizers $2,900 plus freight

Prices subject to change without notice
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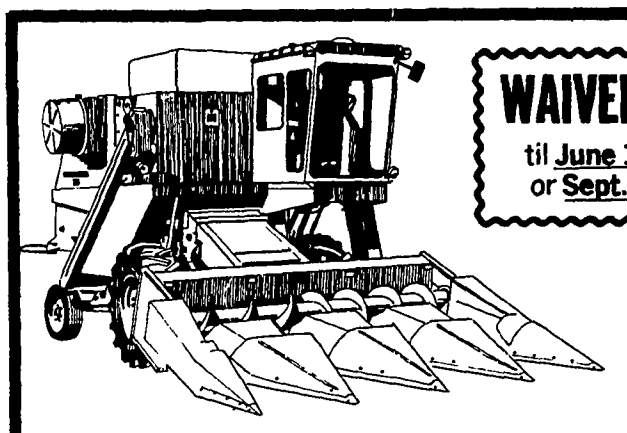
Will deliver to your farm — Free erection jacks



WAIVER OF FINANCE

til June 1 with Grain Head
or Sept. 1 with corn head

INTERNATIONAL AGRICULTURAL EQUIPMENT

715-DIESEL COMBINE

Hydrostatic Drive - Air Conditioned Cab, 13 ft. floating cutter bar header, 4-row corn head, Quick-attach feeder.

Also take advantage of Waiver of Finance on Balers, Mower Conditioners, Forage Harvesters, Forage Boxes, Blowers and Manure Spreaders.

HEAVY TILLAGE SPECIAL

IH - #501 Disk Harrow - 12 ft./5 inc. - 26" x ¼" blades
Tapered End Blades - H.D. Center Tooth - Furrow Filler
425 pounds per foot of cut - 1 only

$5,600.00

JUST TRADED IN

F-100 diesel hydro - 18.4 x 38 tires - dual speed PTO - weights 1975 - less than 400 hours - LIKE NEW

$16,900

USED TRACTORS

F-1066 D w/cab
F-706 D-excellent
Super MTA
Farmall M
JD "A" w/3 pt.
JD Cyclone "B"
A-C D-17 diesel
A-C - WD
Oliver Super 55

USED EQUIPMENT

710 plow - 4/16" auto
(2) 550 plows - 5/16"
(2) 540 plows - 4/16"
315 packer mulcher - 12'
JD packer mulcher - 12'
JD No. 125 plow - 4/16"
IH No. 60 pull plow
Century 300 gal. trailer sprayer

C. H. MANIFOLD, INC.

NEW PARK, PA. (717) 382-4272

Farm Equipment

Used 760 N.I. Uni-Harvester
Used Oliver 2-R Wide Pull Type Pickup
Used N.I. 8 & 12 roll mtd. corn pickers
Used N.I. Grinding Attch. for 2R mtd. picker
Used Hesston Stakhand 10
Used N.H. Hopper Blower
Used A.C. long trough Blower w-pipe-PTO
Used Graham 5 tooth trailer chisel plow
Used Ford 3 pt. 4B-14" Trip Plow
Used J.D. 3-16" Mtd. Plow
Used M.F. 4-14" Mtd. Plow
Used 5' Brillion Rotary Mower
Used Brillion Model RSS 112 Rotary mower
Used 8'3 pt. Blade
Used N.H. 3 pt. Sickle Bar Mower
Used Century Sprayers
Used 9 Tooth Glencoe Soil Saver New Paint
Used 1400 Hesston Manure Spreader (used only 8 mos.
(2) Used Gehl 16' Self-Unloading Wagons (1) with roof
Used JD No. 125 3 btr. Unloading wagon w-roof
(3) Used J.D. Wagons w-14' beds, 30" sides
Used 36' N.I. Elevator w-tilt hopper
New Brillion & Bush Hog Chisel Plows
New Brillion & Glencoe Field Cultivators
New Bush Hog 12' Offset Disc
New Century Sprayers in stock

SPECIAL
New Gehl 5 ton Running Gears w-adjustable Tongue on rims - $350.00

New Lamco 18' Bale Rack Wagons
New Brillion Packers
New Athens Model 131 9'6" Flexible Gang Disc
New Kill Bros. Grain Boxes

Waiver of Finance on New Hesston and New Idea Hay Equipoment til May 1, 1977

UMBERGER'S MILL
New Idea, Gehl, Hesston
& Brillion Dealers.
RD4, Lebanon
(Fontana)
Phone 717-867-5161

EQUIPMENT FOR SALE

Cub Low-boy tractor with rotary brush	$2200
Farmall Super A Tractor	1900
Farmall 200 with snow plow	1800
Portable cattle scale	500
Solid oak cattle squeeze	300
John Deere Flail 6'	1500
New Holland No. 354 grinder-mixer (almost new)	3900
New Holland No. 717 Super Corn Harvester	2500
Irrigation Pump and Engine	100
Gate Fencing and Posts	
Feed Carts and various tools	
Cow pen panelling-8x3, 8x4	$10-foot

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1040 West Schuylkill Rd.
PA Rt. 724, 1 mile West of PA Rt. 100
near Pottstown, PA. 19464

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SPECIAL - Juniata County near Honey Grove ¼ mile off Rte. 75 Mansion Farm - 174 acres - 110 tillable, balance, woodland features: Beautiful renovated 7 room stone house with 3 original stone fireplaces, 2 baths, 3 zoned oil hotwater baseboard heat - large trophy den - balcony & deck porch, all plumbing, heating and septic system new. 2 ponds - along historic Tuscarora Creek (1 mile frontage), new machine & implement shed (each 20 x 45) 1200 BU. corn ring, large barn, with water, Shale Quarry, level farmland, potentials: resort, subdivision, (with road or creek frontage), will be shown by appointment only - Must Sell - Reduced to $157,500.

PERRY COUNTY NEAR BLAIN BEAUTIFUL 2 STORY 3 BEDROOM LOG HOUSE WITH STONE FIREPLACE MOST FURNITURE STAYS. On acre of ground with nice stream good hunting, acres of state forest ground. $22,900

Farm near Newport approx 70 A. (will be surveyed) barn (one stable cemented for hogs, block smoke house, 2 story 5 room frame house, oil forced hot air furnace, bath, land both sides of road Rte. 34 and near new Rte. 322, some woodland, mostly cleared. Also old two story log house $83,500.

5 Acres Kennedys' Valley some woodland, road frontage, McCabe run goes through property, beautiful. perced and ready to build or place mobile home. $11,500.

10.9 acres near Duncannon (surveyed), with 4 bedroom 1 story frame house, new furnace oil, approx. 5-acres clear, balance woodland, stream, reduced $26,900 or will conisder offer.

Farmette, 14.2 acres 2 story 6 room house, oil furnace, artesian well, pond, 4' x 23' round above ground swimming pool with all attachments, also a 3 room apartment above a workshop, pine trees and 8 acres tillable. $36,500.

Near Montgomery Ferry ½ mile from Rte. 11 & 15, 2 story house partly remodeled, new well, stream, barn, some woodland, large garden, nice. $35,000 Will consider offer

25 acres woodland with spring stream and some timber, back off road on Wagner Gap mountain. Bordering the Dickenson Land Grant. Nice $22,500.

Combination restaurant, grocery store, laundry and large storefront room for expansion. Small apartment, building 409' x 153'. rest. seats 100. Everything goes including stock. 4 washers and 4 gas dryers. Large parking lot. Near Ickesburg, good business. Owner retiring $85,000

3 story log house all refinished, large mountain stone fireplace, bath and a half, creek frontage on 2 9 acres. Huntingdon County at Blairs mills. $21,500.

NOTE: Needed small lots and acreage for building homes. We will help with perc tests and subdivisions. (no hardships). Now is time to buy or sell. WANTED: Sales representatives will train and sponsor. Call Bill Bernhisel 717-536-3669 or C.P. McGarvey Real Estate 717-789-2974. Praise the Lord.

Business Opportunities

FARM EQUIPMENT BUSINESS FOR SALE
By Owner including all parts and Whole Goods, Property Optional.

Location-Southeastern Penna., the heart of the Pa. Farm Belt.

Carrying NAME BRAND FARM EQUIPMENT.

Owner will leave a good percentage of cost in the business. Can be bought over a long period of time at reasonable rate of interest.

All interested persons must have approximately $85,000 available for down payment.

Books will show a well established and profitable business.

Reason for selling... age and health.

Send inquiries to Box 266HHH
c-o Lancaster Farming, Lititz, Penna. 17543

Farm Equipment

Used 1469 New Holland self-propelled haybine $4,250.00
Used 5000 Ford gas tractor $5,500.00
PAUL SHOVER'S INC.
Loysville, Pa.
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Poultry & Supplies

Wanted-Automatic poultry scalder and picker. Phone 717-264-9231

For Sale - New egg cartons, (misprints) $20 a thousand. Call for delivery or pickup. 717-665-3511

For Sale - Once used 30 dozen cases, 15 cents each. Phone 717-665-5927.

Wanted - incubator-400-1000 egg capacity. 215-267-6893.

For Sale - 3200 Pullets, ready to lay. 717-626-8257.

Wanted - nest run eggs from producers. Ph: 302-492-8892.

For Sale - Blue Peafowl
Peacocks and peahens
All ages available
Write for pamphlet on breeding and care and prices per pair.
Treeland Farms Inc. Star Route
Hudson, N.Y. 12534
Tel. 518-851-7674

For Sale - New 3 x 4 pulp cartons - $26 per 1,000. Phone 717-665-5927.

For Sale - Baby geese, 1 white Chinese, sexed, $3.50 - quantity discount. 215-249-9227.

For Sale - 1000 DeKalb XL pullets - 20 weeks old. Will sell any amount. 717-733-8116.

For Sale: Goslings, ducklings, chicks, guineas, turkeys, bantams. David Hartman, Clearview Stock Farm & Hatchery, Gratz, Pa. 717-365-3234.

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LAYERS
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Phone 653-1855
MOUNT JOY RD1, PA

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Hubbard Leghorns
DeKalb Warren Sex-Link
CHICKS & STARTED PULLETS

SEX LINK 20 wk.	LEGHORN 20 wks.
June 21 - 1,000	April 8 - 1,200
Sept. 20 - 2,000	April 30 - 4,000
	July 8 - 6,000

Poultry & Supplies

For sale - 1000 DeKalb XL pullets, 20 weeks old. 717-733-8116.

Chicks, ducklings, goslings, guineas and turkeys. Over 100 breeds.
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Hubbards white leghorns	Hubbards Golden comets
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Barred Rocks	Jersey blk. Giants
White Rocks	Araucans
Blk. Sex-link	

STARTED CHICKS Pullets
- ALSO -
Ducks - Geese - Guineas - Turkeys -

BABY CHICKS
WHITE EGG LAYERS
BROWN EGG LAYERS
Cornish giants for broilers, roasters or capons
Prices and mating list upon request
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Kleinfeltersville, PA. 17039
(Lebanon County)
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Services Offered

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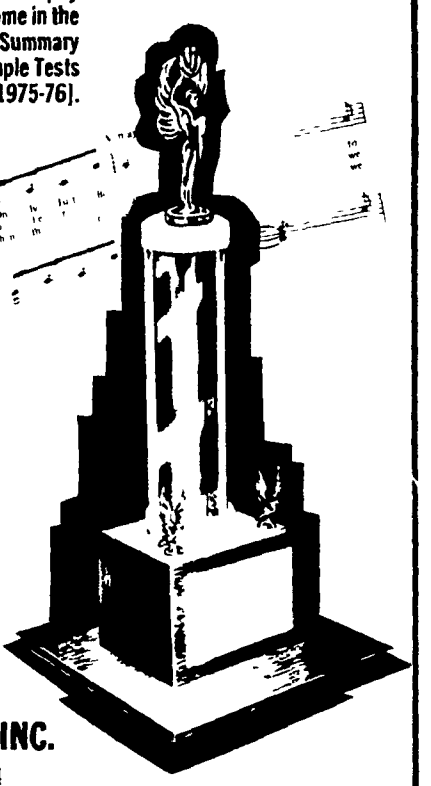

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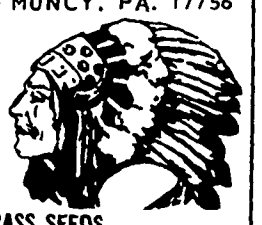

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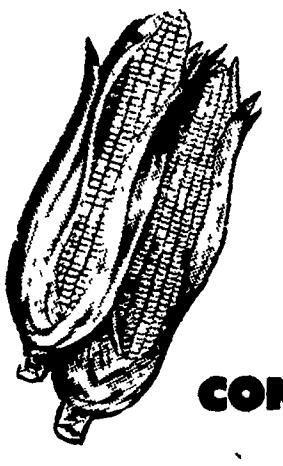

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Help Wanted - Crew truck driver and crew helper for local silo company. Must live near New Holland or Gap area. Prefer age 21 to 30. Start immediately March 15. Write Box 266 UU, c-o Lancaster Farming, Lititz, Pa. 17543.

Sell animal health products wholesale to dealer accounts. Farm experience preferred. Up to one-third overnight travel required. Salary plus commission. Excellent earnings for extra effort and hours. Send resume with income requirement to Salesman, P.O. Box 575, Manchester, Pa. 17345.

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Help Wanted to build pole structure buildings. Carpentry experience preferred. Call 717-626-5204.

Reliable married man to work on modern dairy farm, housing provided, good salary for the right man References required, Southern Lancaster County Phone 717-548-3525.

Help Wanted - Horse and Mule farm needs man or couple, pay based on experience, modern house with all utilities, plus incentive 301-879-4900.

Married man for general farm work on dairy farm, experienced milker preferred but not compulsary, good wages, 10x60 mobile home plus other benefits, Mansfield area 717-662-3053.

Experienced farmer to work with grain and heifers Experienced only should apply. House available Write: C.E. Snyder, Cliffields, Pittstown, N.J. 08867

Ambitious Christian farmer wanted to be manager of beef dairy operation in NE PA. Must have experience and desire to excell. Salary is base + percentage. Single or married. 717-869-1070.

Married couple to work on family farm, milking parlor References required Burlington County, New Jersey. House available Start immediately. Send response to P.O. Box 266KK, c-o Lancaster Farming Newspaper, Lititz, Pa. 17543

Experienced herdsman and farmer for registered beef herd in York County. Home and utilities furnished. Also other benefits. 717-266-2867

Wanted - Man to operate crop sprayer. Spraying corn for 2 months. Apply in person. Harold B. Zook, 226 Lampeter Rd., Lancaster, Pa.

Young married man interested in assistant herdsman or herdsman position on Northern Maryland dairy farm. Call 301-374-2098 or 239-7326 after 6 p.m. or write Hickory Hill Farm, Inc 16824 Ridge Rd., Upperco, MD 21155.

Wanted - 2 farm workers - steady position, good working conditions. Houses available. Send resume, give references. Box 266JJ, Lancaster Farming, Lititz, Pa. 17543.

Full time person to work with 500 cow herd at Mason-Dixon Farms, Gettysburg, Pa. Call Doyle Waybright after 7:00 p.m. Phone 717-334-2854.

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Married man with farm experience to work on poultry farm, modern house, good pay. Must be responsible. Phone 717-582-2352.

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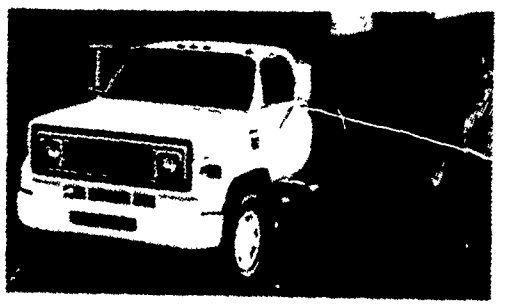

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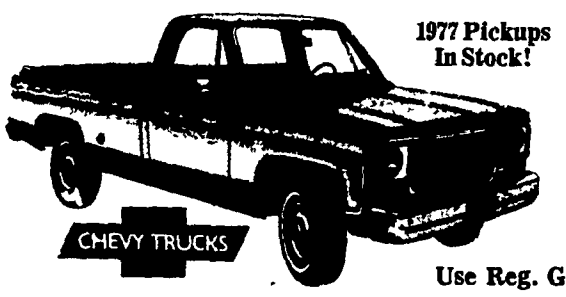

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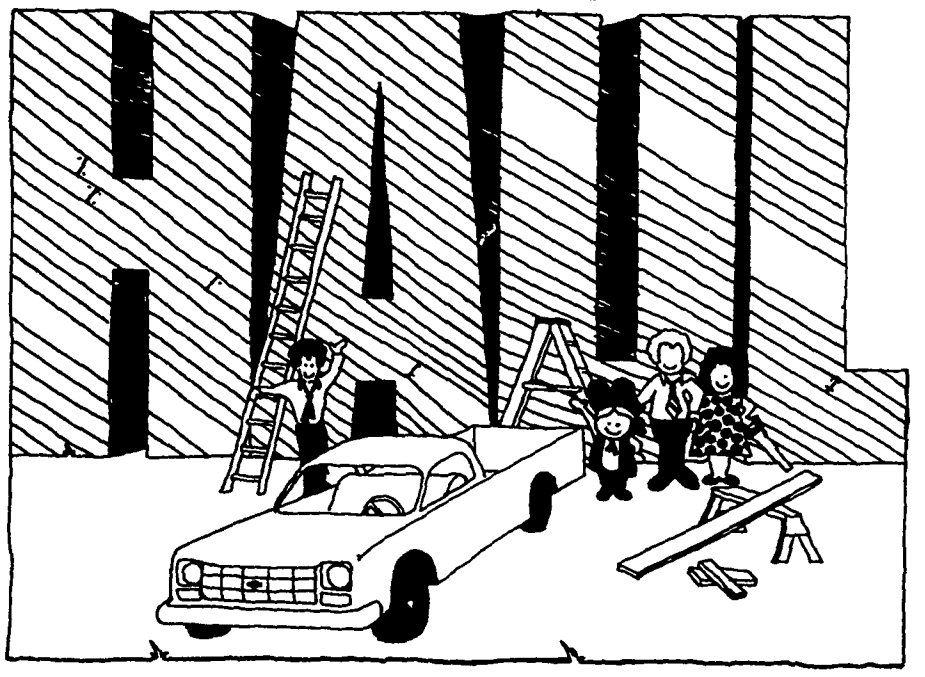

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'73 Ford Club Wagon, 5 Pass, 6 Cyl., St Shift, Real Clean - $3395.
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Wanted - Pull type Chisel plow or IHC fast hitch and mounted Chisel plow (5shank) for M. Wanted No. 64 IHC combine canvas. Sell - Good used cub Farmall engine, $150. IHC pull-type Hvd. 2 cast iron bottom plow -$85.00. Mech. lift 3 cast bottom plow $35.00. Oliver Mech lift plow, 3 good steel 16" bottoms, $60. IHC (spring trip shank) cultivator-H or M - $50. 1 row IHC picker (mounted type) - $25, No. 2 John Deere bale thrower - $75.00, 12 A New Idea spreader complete, needs bolts in floor, adj. chain, new axle bearing - $125.00.
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For Sale - 1972 Duster Plymouth in good condition; 30 Jamesway leber yokes and tops. Ph: 215-286-9343.

For Sale - 250 Kawasaki, like new, 400 miles; '73 250 Suzuki trail. Phone 717-687-7845.

For Sale - Troyer potato splitter-cutter; phone 717-665-4736.

For Sale - green walnut, cherry, poplar and basswood. Sawed to your specifications. Moyer's Sawmill, Route 2, Annville, Pa. Phone 717-865-3822.

For Sale - 415 gallon Wilson bulk milk tank, now in use, available in about three weeks. Phone 814-498-2670.

For sale - 200 roll away nests in excellent condition. 2 egg-automatic egg sanding machines, like new. 8 foot hanging water troughs with hot dog floats. 1 Big Dutchman double feed egg grader. Call or write. Byron H. Livingood, Box 391, RD1, Lincoln, Delaware 19960. Phone 302-422-5508.

For Sale - corn fodder. Phone 717-464-3669.

For Lease - FREE - son of Arlinda Chief out of an Apollo dam, tested herd only Phone 717-529-2396

DELCO ★ AWARD ★ AC ★ AUTOLITE ★ AMF
NOTICE
FARMERS - GARAGES - CAR OWNERS
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GOING OUT OF BUSINESS
CLEARANCE SALE
EVERYTHING MUST BE SOLD

RESISTER SPARK PLUGS 84c each
MONROE MATIC SHOCKS $14.50 PAIR
BRAKE SHOES $5.90 SET
IGNITION WIRE SETS From $2.00

Quality merchandise at close-out prices
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BATTERIES - SHOCKS - BICYCLE ACCESSORIES
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AUTO SUPPLY
529 West Main Street
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7 Days a Week
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Prevent Fogging Easily - With "Grayco No-Fog Cloth"

Large size-17 in. x 18 in. complete with zip-seal storage pouch.

ONLY $1.19

Economical, Lasts For Years.

*A Necessity In Your Car . . . Wipe windshield and rear window with cloth before driving. One application can last all day long. Inside of your windshield stays crystal clear in rain, sleet, snow or hail. Even in worst weather, windshield won't fog up.
*A Real Convenience In Your Home . . . Kitchen: Simply wipe Cloth on windows and they stay clear, even when the kitchen fills up with steam from cooking and dish washing. Bathroom: Wipe mirror with Cloth once and bathroom windows and mirrors stay clear all day-even after a hot, steamy shower!
*Perfect to keep eyeglasses and goggles fog and mist free.

FREE REPLACEMENT GUARANTEE:
Buy with confidence. Your "GRAYCO NO-FOG CLOTH" must perform as advertised, fog preventing action must last for at least one year, or it will be replaced to you free of charge.

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Harold E. Shover
RD#1, Box 389
Newville, Pa. 17241

Please ship ___ Grayco's No-Fog Cloth At $1 19 each Total $ ___
Name ___
Address ___
City ___ State ___ Zip ___

Miscellaneous

For Sale - six can side loader milk cooler in perfect condition. Also Timothy hay no rain. Robert Fulton, Delta, Pa. RD 2, 17314. Phone 717-456-5700.

For Sale - Stock trailer, 1977, 16 x 6 $1800.00. Also horse trailers $1795. 201-988-5067

Pets

For Sale - AKC Boston Terrier pups, beautifully marked. Phone 215-857-9648.

For Sale - Old English Sheep Dog stud service. For Arrangements call: 215-869-2252.

Lost - Split-eyed Siberian Husky female dog. Lincoln area near Ephrata, Pa. $15 reward. Please call 717-733-0285.

For Sale - Australian cattle dogs. Papers available. Good work and guard dogs. 301-838-5586 after 5 p.m.

For Sale - AKC German Shepherd pups, sire, excellent bloodlines, good show prospect, easy to train, $75. Phone 717-354-7792, between 12 & 4 p.m.

CASH FOR PUPS

I need Purebred and cute mixed litter lots, 7 to 10 week old. Clean and healthy. Contact "Jo Jo The Dogman" at Root's Farmers Market, RD1 Manheim, PA Every Tuesday 6 p.m. to 9 p.m. No Phone Calls.

Miscellaneous

FOR SALE

Four Wade-Foster stock feed cookers, 2 Stainless steel lined

Good condition - Package deal or sell separately.

Phone 215-294-9563

Pets

St. Bernard Breeders - If you have a female in heat, I have 2 proven studs in Lancaster Co. 1 located at John S. King, Route 340, White Horse, Pa. and 1 at Sid Martin, RD 2, East Earl. Phone 215-445-5120. You may use my stud's free providing I can buy the pups back from you at a guarenteed price of $35.00 each or Contact JoJo The Dog Man at Root's. Phone 609-452-8903. (No Tuesday Calls)

WANTED TO BUY

Puppies, 7 to 9 weeks old, in litter lots. Pure breeds and half breeds. Cash money paid. Will pickup every Wednesday. For resale in my pet shop. Write to Charles Hackett, 3743 N. 5th Street, Philadelphia, PA 19140 or call before 8 p.m. Mon., Tues., & Thurs. only. 215-229-0449. Give breed-age-color when writing. Also some kind of direction. Thank you.

ST. BERNARDS

I have two proven Rottweiler studs that I would like to breed to your St. Bernard females and I will buy the pups back at a guaranteed price of $35.00 each.

For details contact

JoJo the Dogman

at Root's Farmer's Market
Manheim
or write

J. P. O'Neill

U.S. 1, Princeton, New Jersey
08540

FOR SALE

CHESAPEAKE RETRIEVER pups,

AKC registered,

Two males, 3 months, shots, wormed; from Swan's Native Shore stock; call (717) 392-0935 evenings or weekends.

Dam: Driftwood, Lady of Fairlee

Owned by G. E. Frailey, Lancaster

Miscellaneous

WANT USED LUMBER? House and 24x24 Barn adjacent to Hegins Park, Sch. Co., to be torn down for lumber and materials. Includes modern bath, windows, etc. Barn has lot of good frame lumber. Contact GUY WAGNER 717-682-9616.

Automobiles

Miscellaneous

Custom made storm windows and doors, aluminum windows and doors for milk house and dairy barns. Ceramic tile (seconds) for cow stable troughs

ESCH FLOOR COVERINGS
¼ mile North of
Bird-in-Hand,
on Beechdale Road

Automobiles

Miscellaneous

For Sale - Used Norge, Servel and Whirlpool gas refrigerators - reconditioned cooling units available for most gas refrigerators.

MYER'S GAS REFRIGERATION
R.D. 1, Leola, Pa.
Ph: 717-656-7169

Automobiles

Automobiles

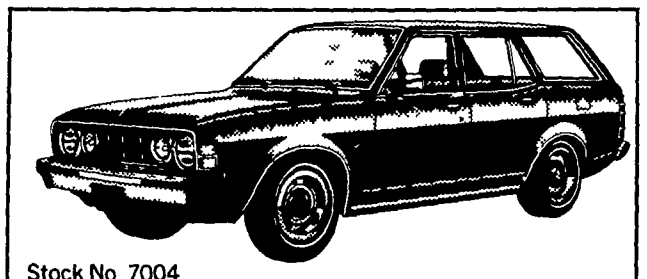
Don't buy a 1977 car or truck until you have checked the broker way. Phone 717-394-7961 or write Anderson Car Enterprises, 442 Nevin Street, Lancaster, Pa. 17603.

For Sale - 1976 Nova 4 dr automatic 6 cyl., power steering, power brakes, 3,000 miles, black. Call 215-445-6409 after 4 p.m.

THE DETROIT CONNECTION
THE MAN WITH THE DIRECT LINE TO DETROIT

UNBELIEVABLE CHALLENGE

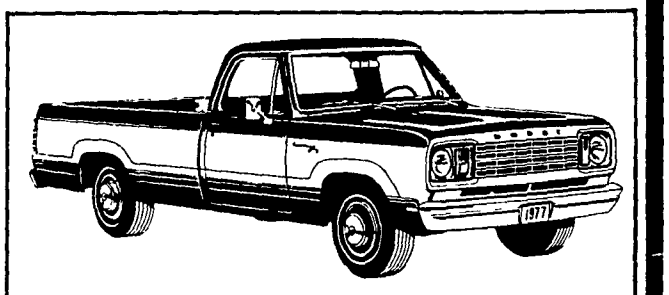
Jack Challenges you to get a better new car buy than he's offering right now . . . you can't beat the selection . . . you can't beat the value.



Stock No 7004
BRAND NEW 1977 DODGE COLT STATION WAGON **$3742.42**

Bright red with parchment vinyl bucket seats, 4 speed manual transmission (syncronized in all gears), 1600 cc four cylinder engine, electric rear window defogger, AM radio, steel belted radial white sidewall tires

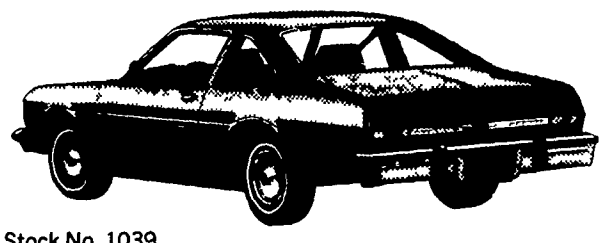
15 COLTS TO CHOOSE FROM



Stock No 0281
BRAND NEW 1977 DODGE 2 WHEEL DRIVE PICKUP **$3513.65**

Slant six (225 cubic inch), power disc brakes, electronic ignition Harvest gold with green vinyl interior

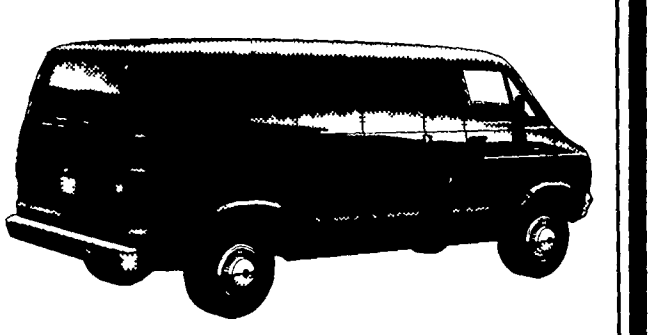
84 LIGHT DUTY 2 WHEEL DRIVES TO CHOOSE FROM



Stock No 1039
BRAND NEW 1977 DODGE ASPEN 2 DOOR SPORT COUPE **$3590.88**

Light Mocha tan with cloth and vinyl bench seat 4 speed manual transmission including overdrive gear, 225 cubic inch slant 6 cylinder engine (with new 2 barrel carburetor for better performance), disc brakes, electronic ignition, D78 x 14 white sidewall tires

177 ASPENS TO CHOOSE FROM



Stock No 0338
BRAND NEW 1977 DODGE B-100 TRADESMAN VAN **$4016.90**

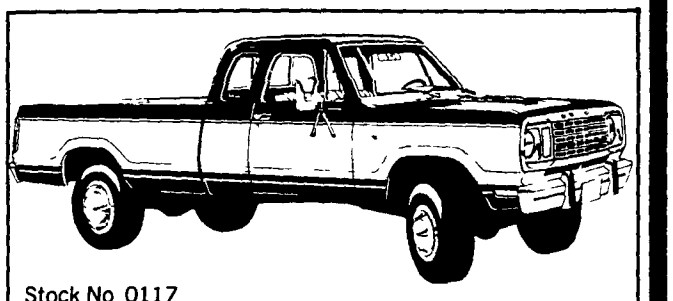
109" wheelbase, Red with black vinyl interior Windows in rear only 318 V-8 engine, power disc brakes, electronic ignition

168 VANS & SPORTSMAN MODELS TO CHOOSE FROM

Stock No 5037
BRAND NEW 1977 DODGE ROYAL MONACO 4 DOOR SEDAN **$4260.89**

Mojave beige exterior with cloth & vinyl parchment bench seats, automatic transmission, power steering, power disc brakes, electronic ignition, standard V 8 engine, AM radio, GR78 x 15 white sidewall steel belted radial tires

40 MONACO MODELS TO CHOOSE FROM



Stock No 0117
BRAND NEW 1977 DODGE CLUB CAR POWER WAGON **$5040.38**

149" wheelbase Sweptline pickup Bright red with black vinyl interior Auxiliary flip down rear seats, 318 V 8 engine, power steering, power disc brakes, electronic ignition, 6100 lb GVW package (burns any type gas), H78 x 15 mud & snow tires

146 FOUR WHEEL DRIVE MODELS TO CHOOSE FROM

JACK LOWRY

JERSEY SHORE, PA.
Phone 398-1590

direct connection

LONG

CONSIGN YOUR USED EQUIPMENT TO OUR LOT

LONG

GOOD DEALS ON NEW LONGS

WE GET IT SOLD

OFFERS ALWAYS CONSIDERED

"SUPER SPECIAL"

New 4' 3 pt. rotary cutters	$395
New 4' pull rotary cutters	$475
New 5' 3 pt. rotary cutters	$445
New 5' pull rotary cutters	$495
New 6' 3 pt. rotary cutters	$595
New 6' pull rotary cutters	$695

GARDEN TRACTORS

AC 10 HP
JD 10 HP
Int 10 HP
MF 10 HP
JD 7 HP
Int 5 HP
[2] Roper 5
Rototillers in stock
[4] Leaf Mulchers

CORNSHELLERS & GRINDERS

[6] Int 234 sheller units
JD 227-237 sheller units
[2] JD 43 PTO portable sheller
[2] MM E portable sheller
[9] NI shellers & grinders for 2 row pull & mounted pickers
MM D portable sheller

CORNHEADS -

WE FIT ALMOST EVERYTHING

[6] AC E 240
[2] AC A 240
[3] AC E 111 240
AC A 330
AC FL 330
AC C 430
AC C 440
AC F 430
AC GL440
AC C630
JD 10
[2] JD 205
[2] JD 210
[3] JD 234
[2] JD 313
JD 334
JD 435
JD 443
JD 643
[8] Mc 227
Mc 733
[2] Mc 10' grain heads
Mc 327
Mc 13' grain head
MF 300 grain head
MF QT grain head
MF 20
MF 22
[2] MF 222
MF 24
[2] MF 33
MF 422
MF 43
MF 621
Oliver 2x40
Int 429 WN

NEW & USED DUALS ON STOCK

TRAILERS

Fontaine 2 axle lowboy trailer	$2500
[2] 1976 Fontaine 42' drop deck	$8500 ea.
Hudson 2x trailer - tag-a-long 8000 lb	$1250
[2] Hudson 2x tag-a-long - 12,000 lb.	$2000
[2] Hudson 3x tag-a-long - 12,000 lb.	$1750
Hudson 3x tag-a-long - 16,000 lb.	$2500
1971 Troyler 40' Flat	$1750
New Horse Trailer for 2 horses	$1875
1977 Delta Combine Trailer - 44'	$11 000

CARS & TRUCKS

1976 Chevy Monte Carlo - $4750
1975 Chevy Monte Carlo
1973 Chevy Malibu-Laguna
1975 Cadillac Fleetwood Brogham
1973 Cadillac Sedan De Ville
1977 Chevy Cheyenne Pickup
1977 Chevy 4WD Pickup
[2] 1974 Chevy Cheyenne Pickup -$3300 each
1977 Chevy C30 Rollback Truck - 15' bed
1967 Ford Shelby GT500 - 4 speed
1968 Ford Shelby GT350 conv. - 4 speed
1976 GMC Customized Van - Midas Touch
1977 Cadillac Coupe De Ville
1969 Int. 10 Wheel Dump - make offer
1966 Mack 10 Wheel Dump Diesel
[6] Motorcycles
1964 Chevy Impala Convertible
Ford Cattle Truck
1972 Int 4WD pickup & snow plow $2000

MISC. CONSTRUCTION

5 set Forklift Forks	$150 & up
[50] Backhoe & Loader Buckets	$75 & up
Roll Bar	$400
Sheepsfoot Roller	$2000
[6] Sweepers - mounted and self contained	$200 & up
[2] Rubber Tired Roller	$900 each
[4] 3 pt. stone rakes	$450 & up
3 pt. aerator	$475
Schramm Air Compressor	$1975
4 wheel industrial carts	$75 each
Franklin 170 Log Skidder - w/Grapple	$5500
[2] 1 ton Rollers	$1300-$2100
Pettibone log skidder	$4500

CAB HEADQUARTERS

NEW & USED

NEW COMBINE CABS AVAILABLE

A.C. EIII-F-G-K-AII-CII-E-A
Case 600-700-900-660-960-1010-1060-1660
INT 101-151-181-303-403-503-615-715
J.D. 45-55-95-105-3300-4400
M.F. 410-510-92
Oliver 430-431-542-5542-525-535-545-5525-5535-5545
M.M. 3490-4290-4292-4293-2890-3496-4296

PLOWS

AC 2xSC	$295	JD 4x3 pt 16"	$695
AC 3xSC	$395	JD 4x pull	$695 & up
[3] AC 1x	$150 each	JD 5x16 semi	$1375
Ford 1x3 pt	$295	[10] Int 1x	$100 & up
Ford 2x3 pt	$375	Int 2x pull	$395
JD2 x 3 pt	$450	Int 3x pull	$245 & up
JD 3x16" 3 pt	$600	Int 4x pull	$695
[3] JD 3x pull	$250 & up	Int 4x16 semi	$1495
JD 1x for M-mt	$195	Int 5x semi	$975 & up
JD 2x pull	$150 & up	MH 1x for pony	$195
JD 3x rollover	$1475		

FORKLIFTS

Int 340	$4900
White - Pneumatic	$3500
Clark 5000 Lb Pneumatic	$1750
Case 580 CK	$6500
MF 204 workbull	$4975

DISCS

[3] Farmall cub	$150 & up	JD TWA wheel	$3250
[3] Int 37 Wheel	$695 & up	[5] JD BW wheel	$1000 & up
Int offset on wheels	$675	Long 3 pt - new	$675
[3] Int 480 wheel w/wings	$2675 & up	Long 13½' wheel - new	$2700
		Long 11'2" wheel - new	$2300
[3] JD KBA wheel	$500 & up	Long offset - new	$4000
[3] JD KBA pull	$350 & up	[3] Misc offsets	$400 & up
JD BW wheel w/wings	$1850	[3] New 3 pt discs	$495
JD BWF wheel w/wings	$3250	Misc pull disc	$195
JD 110 wheel	$2675		

BACKHOES

Int 3514D-hydrostatic - late model	$5000
[2] J.D. 2010D - half cabs - run good	$3750 choice
Case 580CK D - rough - needs work	$2750
Int 3400D-cab-late model	$6800
J.D. 3010D	$4500
A.C. 615D	$5200
Long 3 in1-500 Hours	$8000
Long 3 pt hoe attach - new	$3300
[2] Case hoe attachment	$1000-1750
JD hoe attachment	$2500
Case 680B-1968-very clean	$8500

CRAWLER LOADERS

[2] JD 350D - one has cab	$5250-$6500
A.C. HD6 w/ripper	$3725
JD 350B w/Backhoe	$8000
CAT 933 - super clean	$8750
MF 200 - clean	$6000
JD 2010D	$3500
Int 125C - clean	$14500
Case 1150	$7500

"FARM TRACTORS"

JD 820 2 cyl diesel - super clean	$3750
JD 820 2 cyl diesel - fair to good	$2750
JD 4020 Diesel - WF - powershift	$7900
JD 720 Diesel - 3 pt	$2900
[2] JD 3020 Diesel - 3 pt	$5900
JD A - power steering	$800
INT WD9 - original clean	$1850
INT 460 D - utility	$1600
[2] FARMALL C	$975 choice
FARMALL Cub w/Woods rotary mower-hydraulic	$2475
FARMALL M w/loader	$1375
FARMALL 350 Diesel	$1475
FARMALL 1256 w/Cab 3 pt - WF	$9000
FARMALL 140 w/sickle mower - clean	$1950
[9] FARMALL 140's - state tractors - some with mowers	$1295 ea.
FARMALL Cub - brand new - F.H.	$3750
FARMALL Super M - original	$1475
FARMALL MTA D-	$1500
[6] FARMALL 400's	$450-$1500-$2250
FARMALL M	$875
FARMALL 504 HI Clear	$1000
[2] AC D21 w/Duals - clean	$6900-$7900
AC 1600 w/MOWER - low hours	$2900
AC D15 w/loader & tamper	$2500
AC 220 w/CAB & DUALS - clean	$10,500
AC 190xT w/cab - sharp - WF	$7900
AC 190xT series 3 w/cab - sharp - WF	$8900
[2] A.C. WD	$800 ea.
[2] OLIVER 1655 G&D - WF - over under shift - clean	$6500-$7500
OLIVER 1650D	$4900
OLIVER 1800D - WF - original clean	$4900
OLIVER 77D	$1150
DEUTZ 9006 - WF - clean	$7500
FORD 5000 4WD - diesel - new tires	$8500
FORD 4000 - diesel - try - clean	$5000
FORD 8N - WF - 3 pt	$1675 each
FORD 5000 - WF - gas - original	$5000
FORD 8000D	$6450
FORD 9N	$850
[2] FORD 2000	$1800 each
MM G1000 - diesel - WF	$4500
MM G900 - diesel - WF	$5700
MF Super 90 w/cab - WF	$2900
MH 44 diesel - SOLD	$675
Case 1470 w/cab - 3 pt - pto	$15,000
Case 600	$800
Case 300	$800
Case 800D	$1000
PLAINSMAN 4WD w/cab - 3 pt - pto	$12,500
JD 2020 D. WF - 3 pt - 600 hours - w/blade - like new	$8900
LONG 360	List 6292
LONG 360	List 6335
LONG 460	List 6698
LONG 460	List 6787
LONG 460 4WD	List 7876
LONG 460 4WD	List 8114
LONG 560 DEMO LIST $8282	SPECIAL $5900
LONG 560	List 8282
LONG 560 4 WD	List 9729
LONG 560 4WD	List 9967
LONG 1100	List 125469

UNI SYSTEM EQUIPMENT

NI 726 Husking Bed
NI 710 Combine Unit
NI 713 Grain Head
NI 4x30 Cornhead
NI 3x30 Cornhead
[2] NI 3x40 Cornhead
NI 3x30 Harvester Head
[2] NI 2x40 Harvester Head
[4] NI 2x40 Cornhead
[2] NI Uni Pickup Head

COMBINES

BEST SELECTION WE EVER HAD OF SHARP COMBINES

MF 205 w/cab - 10' Grain - Clean	$5800
MF 300-cab-fire damage	$2750
JD 30 pull type Combine	$1850
J.D. 45 - cab - clean	$3750
Mc 82 pull type Combine	$3500
Mc 91 - very clean	$2500
A C. Gleaner F - Gas - Cab - Very Clean	$13500
[2] AC Gleaner E 111 - Gas - Cab - Very Clean	$7000-$8000
[3] A.C. Gleaner E - Cab - Very Clean	$4750-$6000
J D. 3300 Diesel - Cab - 350 Hours - Like New	$18500
[3] Int 205 - Cab - Very Clean	$2900-$6900
Int 615 - Cab - Brand New	$20,000
Int 203 - Cab	$2750
AC Gleaner C 11 - Cab	$5000
MF 510 D - Cab - QT - good	$14,500

LONG

WENGERS' INC.

LONG

HOURS
Mon thru Fri 7.30 - 5 00
Sat Mach Dept 7:30 - 3.00
Parts Dept 7 30 - Noon

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown.

PHONE: Days 717-866-2138, Nights 717-866-7147 OR 717-273-9089

Situations Wanted

Young couple desire work on poultry farm. Farm Experience. Send details c-o 266 Lancaster Farming, Lititz, Pa. 17543.

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ARTIFICIAL BREEDING

ARTIFICIAL BREEDING

Maryland Artificial Breeding Cooperative for service to sire power bulls. Call 301-733-7047 24 Hour Service.

CURTISS BREEDING SERVICE

Serving southern Lancaster and Southern Chester County

Semen - on the farm nitrogen service

Technician service

A. H. P. Direct herd school

We have the products to meet your needs

For information call or write:

CARL BOYAN

R. D. 4, Box 216
Quarryville, Pa. 17566
Phone 717-786-2645

Livestock For Sale

For Sale - Registered Percheron stud colt out of good bloodline. Phone 301-795-5173.

Duroc Breeding Stock
LAWRENCE ARNOLD
11 E. Maple St.
Myerstown, PA 17067
Ph: (717) 866-7061

Wanted - Entire herd or part of herd of dairy cows or springing heifers. Call 301-358-0412 after 8 p.m.

"Wisconsin and Canadian Dairy Cows for Sale, 1st, 2nd, and 3rd calf. Fresh and close springers. Cash, or credit with down payment. Specialize in selecting cows for customers. Free Delivery. Call collect. Reuben Greenberg, Inc., Columbus, New Jersey 08022 - Phone 609-298-1021."

For Sale - Service age bulls, Arlinda Chief Elevation; Harbor Crest Marcus. Dams classified with good production. PH: 717-548-3402.

Livestock For Sale

Polled Hereford Bulls For Sale. Service age, modern type and reasonably priced. Call Scottland Farms, Gettysburg, Pa. 717-334-7188 after 6 PM.

Duroc Breeding Stock For Sale. Bred Gilts and Open Gilts. Boars out of championship bloodlines. WYAND DUROC'S, Williamsport, Md. Rte. No. 1, P.O. Box 346, 21795. Phone 304-625-1448.

Registered Holstein bull, 10 mo. old, sired by Simpsons Burgov Snowball, out of Penstate Ivanhoe Star daughter with up to 21000 No. milk in 305 days. Nice individual, almost all white. Island Branch Farm, Box 167, Rt. 1, Stewartstown, Pa. 17363. Call 301-996-2165.

Duroc boars for sale from tested and show winning bloodlines. Dutch Valley Farm, R5, Manheim, Pa. Mark Nestleroth. Ph: 717-665-6220.

CRAWLER DOZERS

JD 350B - 6 way	$8500	Int TD15	$4500
JD 350B w/winch	$8500	J.D. 1010	$3500
JD 350	$6000	JD 450 6 way-clean	$9000
Int TD6	$2500		

RUBBER TIRED LOADERS

[2] Case 1740 D uni loaders	$4000-$6500
Case 1816 uni loader - demo	$3750
Owattona 1700 uni loader	$3750
N.H. uni loader	call
Ford uni loader	$3300
Michigan 125 w/GM diesel	$7500
Terex 72-10 w/GM diesel	$9500
Hough 50C w/GM diesel	$9500
Trojan 304A w/GM diesel	$9500
Case 530 w/ldr	$3250
JD 1010 w/ldr	$2600
[2] Int 350 w/ldr	$1250-$1500
Case WTE	$6500

WENGERS' INC.
Myerstown

Livestock For Sale

For Sale - 6 registered Holstein bred heifers due June thru September. Ph: 717-768-3811.

100 choice steers - average 900 lbs. - ready for feed lot. Call 301-833-5551 or 301-927-9831 after 5 PM, ask for Mac.

For Sale - 1 pair bay work horses; 1 standard bred carriage horse. Daniel Z. Esh, Gordonville RD1, Box 39E, Osceola Mill Road, 17529.

Registered Holstein bulls, 1 year old and younger. Out of dams with records to 24,000 milk and 900 fat. Stump Acres 717-792-3216 York County.

For Sale - Polled Shorthorn breeding bulls, big white and roan purebreds. Also, young red yearling bull. Write L.V. Shultz, Box 42, RD 3, Red Lion, Pa. 17356

For Sale - Reg. Polled Hereford Bulls - (2) 18 months, 6 yearlings. Performance tested - accredited herd. Rancho Villa Glen, RFD 1, Burlington, WV 26710. Phone 304-289-3080.

For Sale - Registered Jersey Cows. Freyhof Farm, Ottsville, Pa. 18942. Phone 215-795-2348.

For Sale - Charolais bulls, yearlings and two year olds, reasonable. Phone 609-859-2332.

For Sale - 3 Service age boars. 2 Yorkshires and 1 Duroc. $100 each. 215-267-2251.

Bull for sale - Lester Jones and Son. Son of Tidy Burke Transmitter out of a Heatherstone Lucky Typeblazer with 2 records over 20,000 lbs of milk. 609-267-0198.

For Sale - Chester White and Poland China Service Age Boars. Jim Parlett, Airville, Pa. 717-862-3610.

For Sale - Bred and open half blood Simmental cows and heifers. Two ¾ blood simmental bulls. John Allen. 609-654-7802.

Dairy herd for sale. 27 young cows on DHIA test. All home raised. Call 717-229-2055 lunchtime.

Reg. Purebred Arabian Gelding. Chest. Flaxen Mane & Tail. Witez II & Raffles Bloodlines. 8 yrs. 15.2 Hands. Professionally Train. Eng. & West. Pleasure. Amateur - Own. going to college. 302-422-8935.

Registered Angus bulls, open and bred heifers, cows and calves at side by Rito 708 and a son of Elban Bardo of Spur - Necessity Farm, RD 3, Smithsburg, Maryland 21783. Phone 301-824-2057.

For Sale - ten reg, Angus cows with calves or due 3 replacement Heifers, Herd Sire, 2 yearling bulls, (Marshall Breeding) Lost lease must reduce herd - Reasonable prices yellow house. 215-689-9168.

For Sale - Charlois cow (Ready to calf any day); Yearling Charlois Bull (Sire Buck, Beaver Horn), Both registered. Phone 215-562-4403.

For Sale - dispersal of registered polled Herefords, 6 fresh and bred cows. Herd bull is best tested at 1975 Penn State bull sale with 3.7 lb. daily gain, good bloodline. Phone 717-732-4035.

Livestock For Sale

For Sale - 5 feeder pigs. Call 717-665-6274.

Purebred "Red Angus" - Performance Tested Herd Improvement Bulls and Heifers. Sired by the Best Bulls in the United States. Come by for a visit and see "Super Cows". Call or write Charles Watkins, Watkins Glen Farm, R4, Haines Rd., Mt. Airy, Md. 21771, Phone 301-831-7315.

Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, R2, Strasburg, Pa. 717-786-2562.

For Sale - One Registered Polled Hereford bull, mixed Domino breed, 7 years old. One polled Hereford bull, 10 months old. Call after 7:00 p.m. D&N Ranch, R.D. 3, Wyolusing, Pa. 18853. 717-744-2658.

For Sale - 5 year old saddlebred carriage horse, man's horse. 717-656-6712.

Wanted - milking short horn cow - fresh or springing with horns. Will also consider Ayrshire. Stephen Emerich, Rt. 4, Bangor, Pa. 18013. 215-588-2839.

Livestock for sale. 36 choice Angus steers, average weight about 600 lbs. Also 35 choice Angus heifers home raised. 301-734-6022 after 6 p.m.

For Sale - Milk goat and top saddle-bred buggy or light carriage horse. Also big strong saddle-bred carriage horse. Isaac Zook, along Harvest Drive, So. of Intercourse, Pa.

For Sale - Young dairy herd of 25 cows, Neba bred, half to freshen June and July, balance in full. 717-434-2385.

For Sale - 3 nice Yorkshire boars - 200 lbs. $125 each. Harry H. Martin, New Holland 2, Pa. close to Ranck's Church.

"Performance Tested Bulls"
Now on hand:
Year Angus Bulls
2 year old ½ blood Chianina, will Sire ¼ blood calves.
¾ blood Chianina Claves.
TWIN OAK FARMS
Quarryville, Pa. 17566
Phone 717-786-2146
or 786-2201

Beef cows with calves and coming fresh. Simmental cross heifers - 1 yr. old. 2 half-Limousine bulls. 1 year old. 717-679-2801.

For Sale - Approx. 80 Hereford cattle. Cows with calves and due. Yearling bulls and heaifers. 717-222-3665.

FLOCK OF SHEEP. Healthy Dorset and Dorset crosses. 1-5 years old. 4-H discount. Panda Farm. 201-996-6127.

40 large holstein heifers, some high producing dams, several registered, some close to calving, balance bred for summer and fall. Gutman Farm, Jefferson, Pa. 717-229-2055

For Sale - Service age Holstein bulls. Dams classified VG with records to over 24,000M & 1,000F. John Stump, Bernville, PA PH: 215-488-1965

For Sale - Registered Suffolk Ram 2 years old. Call after 5:00 PM 215-588-4152.

Breed your mares to Comet's Sambo No. 31555. He is a sorrel Belgian with white stripe, white mane and tail. Sensible and well mannered. Jonas S. Esch, New Providence, R. D. No. 2, Pa. 17560

Livestock For Sale

10 Fresh Holsteins. 717-547-8062.

For Sale - 2 Grade Holstein Heifers, (1) fresh, (1) due in 2 weeks. Stump Acres, 717-792-3216 (York Co.)

For Sale - 3 month old registered bull calf by Elevation from Kingpin dam. Estimated at over 20,000 M. Elmer F. Fisher, R. D. No. 1, Blain, Pa. 17006

For Sale - 3 yr. old reg. Charolais bull. Also two heifers, eight months old. Phone 215-589-4432.

Herd of New York Holsteins consisting of 35 young cows in various stages of lactation. One herd of 45 Holsteins in different stages of production. One herd - 24 head of good young cows. A group of 20 Holstein heifers fresh and springing, some reg. Call collect 717-866-4208. S.K. Norman, Lebanon RD1 17042.

Baby kid goats for sale. Excellent pets. Mature goats, also. Phone 717-665-3059.

Hampshire and Yorkshire Service Age Boars and Gilts from certified meat type breeding. Cotact John Strawbridge, Stewartstown, Pa. 17363. Phone 301-996-2022.

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LEON L. ARNOLD
Rte. 7, Box 705
Lebanon, PA 17042
Ph: 717-273-5880

Livestock For Sale

Now buying entire dairy herds - Holstein or Guernsey. Have young farmers starting up. Highest cash prices paid. Call immediately collect: 609-298-1021
Reuben Greenburg, Inc.
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Will buy on order, truck to your farm or assemble for your trucker.
DENZIL HEISHMAN
Rt. 1, Box 232B
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Jen-Air Acres invites you to look over our four quarter horse stallions, one of which is sure to produce an outstanding foal for you.
Phone 215-488-6914
or write:
R.D. 2, Box 179,
Bernville, Pa. 19506

CATTLEMEN - COME TO ADAMS COUNTY FOR YOUR EVERY BEEF CATTLE NEED. CALL THE ADAMS COUNTY BEEF PRODUCERS ASSOCIATION 717-334-1903 FOR INFORMATION ABOUT FEEDER CALVES, STOCKED HEIFERS AND REGISTERED BULLS, HEIFERS AND COWS. WE HAVE SANTA GERTRUDIUS ANGUS, CHAROLAIS, HORNED HEREFORD, POLLED HEREFORD AND MANY DIFFERENT CROSSES. BUY ON-THE-FARM CLEAN HEALTHY CATTLE WITH NO LONG HAULS WITH STRESS AND STRAIN THAT COSTS POUNDS OF MONEY.

For Sale
CHIANINA
World's Largest Cattle

- Cows with calves at side.
- Bred and Open Heifers.
- Also Beefalo
TWIN OAK FARMS
Quarryville, PA 717-786-2146 717-786-2201

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PUREBRED QUALITY CHAROLAIS
AT Affordable Prices
BRED HEIFERS - LCR Breeding
ALSO 3-IN-1 PACKAGES.
HERD SIRE: LCR ROYAL DUKE 661 POLLED
GREENFIELD CHAROLAIS FARM
Howard & Pat Smith
RD1 Landenberg, Pa. 19350
215-274-8728

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FOR SALE
Purebred performance tested yearling bulls by a 4.18 per day gainer out of problem free, good milking cows with sound legs and udders Use Charolais (the breed that started it all and still does it best) and take advantage of new beef grades.
JOHN W. STUMP
Clermont Mill Rd.
Street, Md. 21154
301-452-8700

Dairy Equipment

For sale - 16 Delaval milker units with flo VU claws. 16 control units for Delaval model 200. 16" place washers. 1 used double 8 milking parlor. 609-267-0198. At night 609-267-5246.

For Sale - Milk trucks and routes together or separate. Reply Box GG, c-o Lancaster Farming, P.O. Box 266, Lititz, Pa. 17543.

For Sale - 1955 4 door Packard automobile, new muffler and tail pipe, good condition inside and recently painted. 82,000 miles $1200. Firm. 1961 Lincoln Continental 4 door, power brakes and steering, air conditioning, good condition inside and out, 67,000 miles. Both cars are licensed and in excellent running condition. No motor work has ever been done on either car. Price of Lincoln $1,000 or best offer. 302-398-3006

Dairy Equipment

For Sale - Used Cornell gutter cleaner. 225' of five-eighth" chain, 8' elevator, 3 HP motor runs clockwise. Excellent condition. $1550. 3 DeLaval magnetic units. 20 magnetic stallcocks. 39 clay cow trainers, 12 Ubler drinking cups. Lowell Shearer, RD 1, Honey Grove, Pa. 717-734-3084.

1500 gallon Girton with 7½ compressor like new $5000.00. 1000 Esco $2500.00. 500 Esco $875.00. 4 Bobcat skid manure loaders $2975.00 up. 814-793-2829 CURRY SUPPLY, CURRYVILLE, PA.

For Sale - Milk tank, Mojonnier, 1,000 gallon. Call Richard Waybright, Mason-Dixon Farms, Gettysburg, Pa. 717-334-7688.

For Sale - (4) DeLaval milker units with plastic claws and 50 pound pails; 1 Sputnik with pump and 2 milker pumps, 1 - 75 and 1 - 76. Phone 215-286-9343.

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LET US MAKE YOUR SWEET CREAM INTO ICE CREAM FOR YOU.

ELIZABETHTOWN CREAMERY INC.

Elizabethtown, Pa. 17022

717-367-1389

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SUPER SOAP SALES

DELAVAL DAIRY EQUIPMENT

Milkers, Feeders, Washers, Tanks

We have BAN - A - FLY units in stock

BADGER MATERIAL HANDLING

Unloaders, Feeders, Forage wagons, Manure systems

Special Discount On Manure Tanks

MADISON SILOS

Sealed and Open

We have in stock many farm supplies not listed and hard to find items.

If you need something we can probably get it for you.

CECIL COUNTY'S ONLY COMPLETE DAIRY SUPPLY STORE

Rt. 274 ½ mi. south

Rising Sun, Md. 21911 301-658-6923

FOR SALE:

1 new Tokheim 2" gallon meter with ticket stamp for liquid fertilizer or oil. $25 under dealer cost.

1 Westgo Tailgate auger-hydraulic driven - new - less than dealer cost.

1 new Badger Vacuum 1500 gal. manure tank - large discount.

16 Badger Forage Wagons with tandem axle, with roof - no pay till September.

1 used 60' Badger 12" auger feeder - Repossessed and only used 1½ years. We will install and guarantee.

We have several used 40 lb. DeLaval buckets in stock for $40 - $45 each. Also new Sterling pulsators and lids available.

1 used vacuum pump, meter, and distribution tank.

1 Surge automatic washer and timer at a real bargain.

1 used 400 gal. ice-bank tank - real good.

5% discount on dairy supplies bought at store and paid for in cash.

CECIL DAIRY SERVICE

Rt. 274 R.D. 1

Rising Sun, Maryland 21911

Phone: 301-658-6923

Dairy Equipment

STEWART-SUNBEAM Clipper Repairs. Blade sharpening. Mail to: Don Lohr, RD 6, Lancaster, Pa., 17603, 717-872-5503

For Sale - Esco Bulk milk tank and compressor 500 gallon. Excellent condition. 3 sets of Surge Electric Pulsator milkers. 1 Electric Pulsator unit. 1 Conde pump. 1 Electric Eye to run Pulsators. 302-398-3723.

Wanted - Good used 1000 to 1500 gallon bulk milk tank, needed by April 15, prefer round pipe with auto. washer. 717-662-3053.

Two unit DeLavel milkers with 3 buckets, complete with pump and motor. Dari Kool milk tank 400 gallon, 7 yrs. old. Mark O. Miller, RD1 Andreas, Pa. 18211 717-386-5603.

Germania Automatic Take Off. Vanco Sales Company. For information and demonstration Call or Write RD4, Box 300, Carlisle, Pa. 17013.

For Sale - milk porter sputnik, $500, Rubin S. Esh, Route 1, Gordonville at Newport Repair Shop.

For Sale - Stainless steel carrying pail, strainer and twin tubs. DeLaval No. 73 milker pump with motor, trap, and converter and milk cans. 717-393-1154.

All DeLaval Equipment: (6) 65 pound Wayjar, new style, automatic shut off; (7) units with flow vu claw; (5) units with SS claw; (6) CIP unit washers, 2" inlet glass for parlor and barn, assortment of 1½" glass; (3) Model 76 vacuum pumps; (3) 1-8 timer converters. Phone 717-264-3814.

Real Estate

140 acre farm, modern house, automated feed lot, glass-lined silo, modern farm buildings and bank barn. Port Royal, Juniata County. PH: 717-527-4093.

For Sale - Eleven acres, nine room house, road frontage, two miles north of Centre, Penna. Centre is midway between Thompsontown and Mifflintown on old Route 22, Pa. Adam J. Byler, R.D. 2, Mifflintown, Pa. 17059

Wanted - Farm land to rent, will pay what your land is worth. Write P.O. Box 266W, c-o Lancaster Farming, Lititz, Pa. 17543

$25,000-R.D. 1 BROGUE-4 acres w-stream, along macadam rd., with spacious 2 story single frame w- 2 baths. BAUGHMAN-LEADER, INC., YORK, PA 741-3805 or 741-0462. (627)

FOR SALE — 81 acre steer feeding farm, Brecknock Township, Berks County. Large 10-room stone home with 2 full baths plus 2 powder rooms. Wall to wall carpeting throughout house. Newly remodeled. 3-room guest house w-fireplace. Large bank barn 40'x100', feed lot macadamed and fenced. A-frame office building 24'x30'. 72 acres of cropland, 9 acres of pasture with stream and pond. For more information call - 717-393-3921 - Lancaster Production Credit Association, 411 West Roseville Road, Lancaster, Pa. 17604

Real Estate

YATES COUNTY DAIRY FARM

In the Finger Lakes Region near Penn Yan, NY. 390 Acres in one block, large percentage tillable. Good alfalfa & corn ground. Gently rolling to level topography. 2 good ponds, large comfortable farm home in good repair. Main dairy barn consists of 52 comfort stalls. Built in 1960, new pipeline milker, 20 x 50 silo, 16 x 55 silo, heifer barn with remodeled basement, 16 x 40 silo with bunk, 40 x96 enclosed steel machine shed. Farm capable of further expansion. Owner, Delos R. Dann Sr., R1 Middlesex, NY 14507. PH: 315-584-3487

Wanted - Farm to Rent - House, barn, pasture. Have equipment, excellent references. Wallis Hanson, Millers Station Rd.. Manchester, Md., 21102. Call after 6 p.m. 301-239-7133.

For Rent - 2 patches of pasture - one 25 acres and one 3 acres. Good fences. In the Jonestown area. Phone 717-569-0416 or 717-865-5886.

NY State, Washington Co., 30 miles from Albany, Saratoga and Troy, 221 Acres. Hog and Cattle farm, 10 room Colonial pole barn. $500.00 Acre. Also 58 Acres house and barns for $45,000 by Owner 518-753-6086.

90 Acre beef farm 16 room home, private road, barn and outbuildings. Northampton Co. D. Pektor. 215-838-9927, 215-866-7980.

For sale by owner - 200 acre dairy or cash crop farm, Jefferson County, New York. Large modern house, good barns, excellent location, 29 per cent down and owner will finance balance. Phone 315-583-5450 after 6:00 p.m.

Farm for sale in Lycoming County, jug milk operation, 214 acres, cattle and machinery or without. 717-547-8062.

Wanted - reliable Christian family of three with elderly parents seeks farm or farmette to rent. Western Montgomery or Berks County. 215-489-0635.

Beautiful Potter County

190 A dairy farm, 90 A tillable, 40A pasture, 60A wooded. 4 BR and 2 bath home, 2 car garage. 61 stall barn with drop cleaner, glassline dumping station, 1000 gallon bulk tank with auto washer, 15 ton bulk feed bin, 90x30 machinery barn, 60x30 storage barn, pond, stream, and springs. A very nice layout with all buildings in very good condition. Priced for a quick sale at $125,000!

Ted Smith
SAFE-BY REAL ESTATE AGENCY, INC.
302 Vine Street
Coudersport, Pa. 16915
Phone 814-274-7213.

For Rent - Dairy farm in Schuykill County bordering Lake Wynonah. Must purchase milk tank and milker units. Preferred but not required - purchase of 20 head cows. Amish or Mennonite only need apply. Fall occupancy. Call or write Lillian Miller, Schuykill Haven, RD 1, Pa. 17972. 717-385-2764.

For Sale - 148 Acres Adjoining town of Stillwater, Pa. Barn, 60 acres farmland, 88 acres woodland. Good hunting near fishing creek. Farm under cultivation. PH: 717-864-3689 or 609-829-2600

For Sale - building lots - 1½ to 2½ acre lots in Juniata County. Also, 10 acre lots - Snyder County - road frontage - Ph: 717-444-3682

Real Estate

This Acreage has it all - woodland, open tillable, and a stream, 30 acres in Southern York County near Norman Wood Bridge. Call after 5:00 p.m. 717-428-2557.

For Rent or Lease - 100 acre farm for cattle or horse operation. Completely fenced. Main house, guest house, large horse barn and separate steer barn, outbuildings, ponds. 50 acres alfalfa 50 acres pasture. Immediate occupancy. Send response to P.O. Box 266 AA c-o Lancaster Farming Newspaper, Lititz, Pa. 17543. Would be willing to enter partnership in steer operation.

Clinton County - 100 Wooded Acres - Excellent hunting, fishing, snowmobiling, overlooking Kettle Creek - near State Game Lands - asking $325. an acre - Phone 717-923-0171 after 6 P.M.

For Rent - Within 30 days - 500 Acre dairy farm - Alleghany County, Southern New York state. 290 acres tillable. 3 bedrooms, 2½ story dwelling. Frame bank barn with room for about 40 cows, 400 gallon Mueller bulk tank with dumping station. 1 year lease minimum at $600 per month. 717-665-2914 or 717-665-5427.

Farm Supply and franchise store for sale specializing in farm machinery, parts, supplies, tires, grease, hardware and other agriculturally oriented items - 18 acres land bldg. and residence located in W.N.Y. with low overhead and approx. 25 per cent annual return on investment. Contact Willard Pengelly, Managing Broker, Harris Wilcox Inc., Brokers, Bergen, N.Y. 716-494-1880.

For Sale - 152 acres in Wayne Township, Mifflin County. Phone 717-899-6274.

"SHREWSBURY NORTH" 32 Acre Farm, 2 Homes, Barn 2 roads, $110,000. BATHON, Shrewsbury, Pa. 717-235-3881, 244-6731.

"VALUABLE DOWNTOWN YORK PROPERTY" Owner retiring, Property all presently rented, 3 apartments, restaurant & barbershop. A-1 condition. BATHON, Shrewsbury, Pa. 717-235-3881, 755-6638.

"FAST SALE WANTED" Owner transferred and has to sell 58 Acre Farm, barn, 3 story brick, w-2 Baths, 4 bedrooms, along Myers Road, 6 miles west Shrewsbury, $105,000. BATHON, Shrewsbury, Pa. 717-235-3881, 993-2850.

"WINDY IRIS HILLS FARM" Setback in valley, beautiful level lawn, fruit trees, pond, horse barn, lg. 4 Br. Home, center hall completely modern, 22.5 Acres $110,000.

BATHON
518 South Main Street
Shrewsbury, Pa.
717-235-3881
993-2850

For Sale: I am interested in selling my farm of 85 acres along Route 283 at the Rheems and Elizabethtown exit. Anyone interested in a place with good potentials and a lovely place to live can call for an appointment.

Reist R. Mummau

R.D. 2, Mt. Joy, Pa.
Phone 717-653-4906

Real Estate

208 acre modern hog farm, farrow to finish, 4,000 head annually. Harold Fries, P.O Box 149, Bedford, Pa. 15522. 814-623-9223.

EASTERN SHORE OF MARYLAND

332 Acre Cecil County Farm, 282 tillable acres of best soil, 45 acres wooded pasture & stream. Elegant Manor home, new 1975. Complete with tenant home & necessary buildings for beef and grain operation. Owner financing.

J. WALBERT WILLIS REAL ESTATE

PH: 301-778-4695
606 Washington Ave.
Chestertown, MD 21620

101 Acres. Northumberland County. 96 tillable. 12 stall milking parlour. 64 x 100 free stall barn with 50' vibra feeder. 50 x 100 free stall barn with 100' Patz feeder. 20 x 40 silo with Patz unloader. 20 x 70 top sealed silo with bottom unloader. Corn crib, horse barn and 20 x 78 hay and implement shed. Nine room modernized house. $185,000.

THE WETZEL-RIDER COMPANY

442 William Street
P.O. Box 1345
Williamsport, PA. 17701
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GETTYSBURG FARMS

All immediate possession, owners will finance,.

300 A. dairy farm. Asking $1100 per acre. Make offer.

170 A. cattle and grain farm. Asking $153,000.

160 A. with 140 tillable, nice land $175,000.

WILLOW HILL

116 A. mostly wooded with home - $69,900.

Also 20 A. with stone home & barn, etc. Asking $68,000.

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New Oxford, PA 17350
PH: 717-624-8201

MINNESOTA FARM NEAR IOWA BORDER - 290 ACRES

Set up for dairy or beef stock plus hogs - newer ranch style home, large dairy barn, farrowing house, cattle sheds, two silos with unloaders and automatic feed bunks on concrete lots. 171 acres tillable, highly fertile soil, produces high yields of corn, beans and tons of alfalfa.

Contract terms and early possession.

Call for appointment now.

Kenneth E. Hart
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319-235-6551

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3018 Falls Avenue
Waterloo, Iowa

Real Estate | Real Estate

For Sale In Potter co.

★ ★ ★ LARGE DAIRY FARM ★ ★ ★

436 acres, modern set-up excellent buildings, never offered before.

Call the owner at 814-848-9814

FOR SALE BY OWNER

162 acre dairy farm, Greenwood Twp., Columbia County, Pennsylvania - highly productive land with stream running through pasture. Never failing spring water.

2 barns - one equipped with stanchions and 12x42 ft. Marietta silo.

Both houses are large with all modern conveniences.

Phone 717-458-6474

FARM OPPORTUNITIES

151 ACRE LYCOMING CO.
Dairy set up, 46 stalls, 20 x 60 silo, new listing, Muncy area. $150,000

120 ACRE DAIRY set up, pipeline, frontage, near Rt. 22 & I-81. Owner financing, Dauphin Co. $200,000

COLUMBIA CO. Poultry, 65 ac. farm presently 50,000 broilers, 14,000 pullets, fine buildings. $125,000

236 ACRES, good laying land with pasture & woods. Dairy set up, pipeline, eager beavers take notice - house needs some work. Somerset Co. $130,000

CALL TODAY!
Ask for one of the Farm Men at:

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REALTORS
149 E. King St., Lititz, Pa.
Phone 299 0791
REALTOR

UPSTATE NEW YORK
BEAUTIFUL FINGER LAKES AREA

820 acres, 6 barns, 3 houses, cattle, sheep and machinery available.
50 acres, 4 bedroom home with furnace, bath and fireplace.
47 acres, 26 stanchion barn, silo, tank, 3 bedroom home.
660 acres, 63 free stall barn, tank, 3 harvestors, shop, 3 extra barns, 2 houses. Cattle and machinery available.
119 acres, 52 stanchion barn, feeding bunk, 2 silos, tank, cleaner, milking equipment, shop and machinery storage, large 8 room home.

J. R. ALLEN, REALTOR
Dundee, N.Y. 14837
607-292-3180

FRANKLIN CO. DAIRY FARMS

Owner financing, 150 acres, more available to rent, milking parlor, 1000 gallon bulk tank, 134 free stalls, 4 silos, 12,000 bu. grain storage & dryer. Mill-mix grinder. Magnetic feeder and high producers. Large wagon shed with workshop. 2 homes.

140 acres, 45 stanchions, pipeline milkers, 600 gal. bulk tank, 20 x 60 silo with bunk feeder. Stock and equipment. 8 rooms. 1½ ba. brick home.

KOONS REAL ESTATE
Box 153, Shady Grove, PA 17256
717-597-8300

Business for Sale - 1-½ story building with 6,000 square foot of area plus beautiful apartment brick and frame construction. Excellent condition. 800 foot frontage on Route 15, 10 miles south of Williamsport, Pa. Lycoming and Union Counties. 60 parking spaces. Could be modified for restaurant, garden center or hotel - $225,000.00
Commercial lot 1200 foot frontage, 7 acres at Route 15 - $45,000.00
Commercial lot 400 foot frontage 600 foot deep on Route 14.
40 acre commercial tract - could be used for truck terminal or for many other uses. Make offer. For more information call: 393-0646.

Real Estate | Real Estate

REAL ESTATE

102 acre modern dairy farm borders on new Route 322 at Mifflintown Owner will finance 75% at 7% interest

76 acre farm in Snyder County 36 acres tillable balance good timber Old log house and spring house with wonderful spring good barn and out buildings

3 to 5 acre building lots in Juniata County half clear half wood

14 acre field and 4 ¼ acre lot

Many more lots and homes in Perry County

Green Acres Realty Company
Newport, Pa
Phone 717-567-3312
after hours call. **Clair Benner 444-2162**
Craig Lowe 567-6196
Larry Frye 567-6773

157A 112 stalls, 20,000 bales storage, big barn and large silos, immaculate farm home, second home for manager, modern dairy store and bakery. A going enterprise with financing.

140A modern beef set up, sealed storage, bunk feeder, nice home, good corn ground.

182A 140 stalls, modern dairy, two Harvesters, dairy store, immediate possession with cows and equipment.

BLUE BALL REALTY

Blue Ball, Pa.
Phone: 717-354-4536

FOR SALE

USE
WHAT EVER

Call 717-687-6169 10 A.M. to 6:15 P.M.

100 cow freestall-2 excellent houses-new milking parlor and milk house. 165 acres. River valley farm on State Rd. Good set-up. $170,000. bare. Cattle and machinery available.

600 acre show-place. 450 tillable. Very fertile alfalfa AND CORN LAND. Farm has had best of care. Grows all roughage and most of grain fed. Main barn for 100 plus milkers. Plenty of young stock and storage barns. Modern shop.

2 excellent houses. This is one of New York's best farms and must be seen to be appreciated. 175-200 head of Holsteins. Complete line of machinery. Both farms now in operation.

MILTON BRANDOW REALTY
Fergusonville Rd.
Davenport, N.Y. 13750
607-278-5712

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Northumberland Co.

100 ac. barn silo house, limestone soil clay, $165,000

80 ac. barn silo - no house, land good, 70 tillable, $92,000

90 ac. barn silo, house, 3 bedroom, pond, 70 tillable, $103,000, 20 pasture gently rolling

60 ac. no buildings, 55 tillable, 5 pasture mostly rolling gently, $69,000

53 ac. barn silo machine shed, all tillable, level slope, $61,000

Juniata Co.

193 ac. barn, house, 143 tillable, level rolling, $193,000

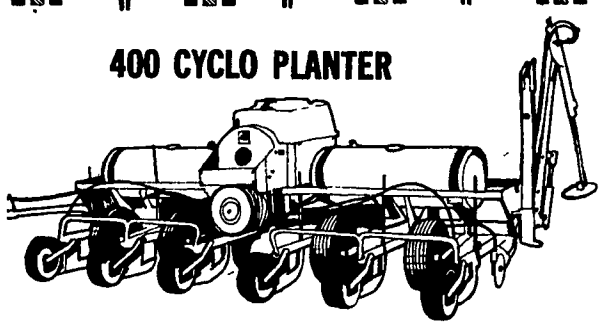
Perry Co.

316 ac. all woodland, we will divide smaller large lots

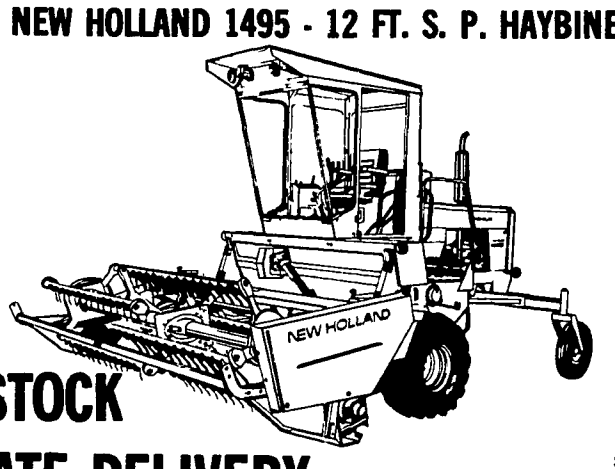
If you want to sell your farm
we have buyers
Call me today
Farms - Woodland - Lots

WARREN WEAVER, INC., REALTOR
1500 Lititz Pike
Lancaster, Pa. Phone 717-393-0400.
Ask for Jerry Frey (717-898-8441)

400 CYCLO PLANTER



NEW HOLLAND 1495 - 12 FT. S. P. HAYBINE



TILLAGE, PLANTING AND HAYING EQUIPMENT IN STOCK FOR IMMEDIATE DELIVERY.

WAIVER OF FINANCE

Hay Equipment - June 1, 1977
Grinder-Mixers - Aug 1, 1977
Manure Spreader - Aug. 1, 1977
Forage Equipment - Sept 1, 1977

IH 806 Diesel
IH 574 Diesel
IH 1066 w/cab, 20.8x38 tires
IH 460 Utility
Farmall Cub w/thrower
Ford 8N
N.H. 273 Baler w/thrower
N.H. 68 Baler
N.H. Super 69 Baler w/thrower
Dunham Culti-mulcher
NH 352 Grinder-Mixer
NH 275 Baler with thrower
Bear Cat Grinder Mixer
Gehl Haybine
John Deere #2 Tedder
Farmhand Wheel Rake
I.H. 160 Bu. Spreader
N.H. 145 Bu. Tank Spreader
IH 650 Harvester, 2-row and pickup
I.H. 50 Harvester
N.H. 717 Harvester, 2-row
Fox Blower
Gehl Blower
IH 370 Disk, 12 ft.
John Deere Disk, 12 ft.
IH 370 Disk, 10 ft.
N.H. 30 Ft. Elevator
Hesston PT 10 Haybine [Real nice]

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NEW HOLLAND 1890 SELF-PROPELLED HARVESTER
WITH 3 ROW HEAD AND WINDROW HEAD, 150 HOURS, EXCELLENT CONDITION

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All sizes and types
Finger Lakes Area

J. R. ALLEN REALTOR

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FOR SALE - POULTRY FARM IN OPERATION

16,000-18,000 pullets or
36,000-40,000 broilers

On approximately 5 acres with stream in Southern York County.

Easy access to I-83. 4 bedroom home with bath, kitchen and dining area, living room. Three horse stable, 1 other out building.

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(home phone, anytime)

PH: 717-244-6425
(Mon, Tues. & Sat., 10-5 PM)
(Wed. Thurs. Fri. 10-9 PM)

NEW YORK DAIRY FARM

400 acres, 250 tillable. Stream through property. 60 stanchions. 2 box stalls. Calf barn. 625 gallon bulk tank and dumping station. 16 x 48 and new 18 x 56 silo put up after picutre was taken. Storage shed. 2 bay garage shop. 1½ story 4 bedroom house. Excellent cared-for line of equipment. Good young dairy. All for $165,000.

FARM SPECIALIST REALTY, INC.
1116 Arsenal Street
Watertown, New York 13601
315-782-2270

DAIRY FARMS

320 acres, 160 tillable. 53 stanchion barn with pipeline. 2 silos - one 80 ft. Garage and tool shed Home with fireplace.

300 acres, 250 tillable. 60 stall barn plus stalls for heifers. 2 box stalls. Covered barn cleaner room. 2 silos. Mow conveyor. Large house with combination furnace. Owner financed.

235 acres, 170 tillable. New 80 tie barn with pipeline. Large silo. Covered cleaner room. Mow conveyor. New calf barn New 40 x 100 tool shed. Nice 2 bath house. Stocked and equipped.

Over 300 acres, 250 tillable. 100 cow barn with pipeline. 1000 gallon tank. Covered cleaner room. 2 silos. 2 mow conveyors. Tool shed. Large corn crib. Nice house.

This is just a sample of our listings. Please call or write for our free catalog.

FARM SPECIALIST REALTY, INC.
1116 Arsenal Street
Watertown, New York 13601
315-782-2270

BRADFORD COUNTY, PA.

248 acre Century farm with 2 homes and 67 cow milking barn. 200 productive sloping, tillable acres. 50 acres new alfalfa in 1976 on contoured fields. Pipeline milking equipment, 675 gal. tank, 3 concrete silos, unloaders, barn cleaners. Barn room for 30,000 bales, 2 farm ponds, 12 ton bulk feed bin. Tenant house is newly modernized with 7 rooms. Century old Victorian style main farm home has 12 rooms, 6 bedrooms, 2 stairwells, modern country kitchen with fireplace. Farm office, dining room, living room, music room and library downstairs 2½ baths, deep well watersupply Said to be one of the County's better farms. $250,000 00

UNITED FARM AGENCY OF PA. INC
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BERKS COUNTY

94 ACRE HORSE OR STOCK farm 20 miles west of Reading. 100' x 48' barn with box stalls. Other buildings. 5 Bedroom, 3-½ bath newly restored 1790 home. Stream, some woods and about 80 acres for pasture and crops. Much new split, rail fenced pastures. Owners sacrifice at $199,000 for quick sale.

NEAR SHILLINGTON 56 Acre Beef operation. Barn with 2 16 x 60 Silos with auto. unloaders and feeders. Streams, much road frontage. 4 bedroom, stone house with oil hot water heat and bath. Great value at $99,500.

Small Horse Farm with dwelling, riding ring, modern barn with 29 box stalls, 8½ acres. Near Wernersville. Excellent buy at $74,900.

Near Hamburg. 130 acre top Dairy Farm. 10 room log-frame-alum. home. Barn with pipeline milking 1000 gal. bulk tank, 2 silos with new unloader and feeder, new Patz barn cleaner, 54 tie stalls. 120 acres tillable, stream, pond. Nice road frontage $265,000.
Call Homer Stoltzfus At

Wertz Hoffman Parks - Realtors,
Reading, Pa. 19609
215-678-3491

SHOWPLACE FARM, 154 acres gently rolling land. Good 48 cow barn, mow elevator, 3 concrete silos w/unloaders. Attractive 10 room colonial home, very nicely landscaped. $175,000 with 48 milkers, young stock, 2 tractors, equipment. $122,000 bare.

EXCELLENT 2 FAMILY FARM, 2 excellent homes. Barn has 64 ties, pipeline, cleaner, unloaders. Heifer barn. $220,000 terms with owner.

LAND LAYS BEAUTIFUL, 600 acres, 425 tillable. 107 cow Gable roof pipeline barn, new 5 stall garage, machine shed. Fine 10 room home plus 9 room tenant house. One of the nicest farms we offer. Bare or stocked and equipped.

HUGE FREE DAIRY LISTS.

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SENECA COUNTY - N.Y.

52 Acre Stock Farm with Barns	$50,000.00
250 Tillable Acres Dairy Farm for 60 Head.	$155,000.00
325 Tillable Acres General Farm owner says sell!	
165 Acres Best Crop Land (3) Homes (Financing)	$150,000.00
104 Acres General Farm	$47,000.00
180 Acres General Farm (Financing)	$80,000.00
156 Acres Excellent Buildings (Financing)	$120,000.00
65 Acres Tillable Barns (good home)	$47,000.00
108 Acres (private drive) General Farm	$70,000.00
225 Acres-Best Productive Soil Around	$132,000.00

(Plan for a Fall Takeover)

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Specialties are Farms
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Sunbury - 123 Acres Beef & Hog Farm. Hog feeder barn for 250 hogs w-bins, silos 14x40, grain dryer, (2) 3,500 capacity bins, 40 stanchions, loafing barn, real nice 12 room house, farm pond, only $135,000.
110 A. General Farm, 1 farm house, 1 immaculate ranch house w-fireplace.
80 Acre General with Mobile Home Park. Montour Co.
152 Acre General $139,000. Clinton Co.
Montour County, Jerseytown - 150 Acre general, real nice home. $135,000.
73 Acres, Mountain stream, trout pond $78,000. Clinton Co.
56 Acre General $60),000. Northumberland Co.
80 Acres, no buildings, $80,000. Columbia Co.
NORTHUMBERLAND COUNTY
70 Acre Dairy, 16 stanchions, Rt. 54 between Turbotville & Montgomery. Spring Possession. Offers Accepted.
60 A. General, 58 Acre tillable $70,000.
67 A. General, 50 A. tilled. $85,000 (Millersburg North)

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Paul Martin, Agent
Lewisburg 717-524-4580
Merle Miller, Agent 717-285-3360
Joe Zimmerman, Agent 215-267-7963
Ephrata, Pa. Office 717-733-4138

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Large Southern Tier New York State Freestall Dairy Farm. 500 Acres, 350 Acres Tillable & Pasture, Balance Hardwood. Three (3) 16 x 50 Concrete Silos With Unloaders, Four (4) Stall Surge Milking Parlor Recently Renovated, 500 Gal. Bulk Tank, 60 x 70 Machinery Shed With Heated Work Shop, Large Butler Granery, Three (3) Car Garage And 20 x 30 Heifer Barn. Eight (8) Room House In Excellent Condition With Inground Swimming Pool. Large Sugar Bush Operation, Approximately 4000 Taps Available. Nearly New Sugar House With Equipment. Farm Capable Of Supporting 80 - 100 Milkers With Back Up Stock. Large Stocked Farm Pond. Located On Excellent Macadam Road, Seven (7) Miles From Interstate Highway. Farm Bordered On Two Sides By State Forest Land. Miles Of Road Frontage Real Estate - Price Firm at $169,000.00, Stock & Equipment Available At Inventory.

Property is being sold by owner

Telephone - 716-466-7836
For Further Information.

SOUTH CENTRAL PENNSYLVANIA FARMS

CUMBERLAND COUNTY

DAIRY (Newville)
171 acre productive limestone, 36 tie stalls, 2 silos (750 tons cap.) 140' f... housing area, 45x74 ba... imp. shed and other out buildings. Solid frame house, oil forced hot air furnace and 1 bath.
Sales Agreement

GENERAL (Newville)
140 Acre Limestone, gently rolling, highly productive with good set of solid buildings. 50x80 bank barn, 12x45 concrete stave silo, plus a 3 bedroom brick frame house.

DAIRY (Mechanicsburg)
122 Acres Limestone, 30 tie stalls, 10x45 silo, solid charming brick house with 4 fireplaces, other out buildings, plus 1800 ft. of frontage on Yellow Breeches Creek.

DAIRY (Newville)
110 acre limestone, 93 free stalls, double 5 herringbone parlor, 600 gal. tank, 3 concrete stave silos (2000 ton) large 8 room brick house, center hallway, open staircase.

DAIRY (Carlisle)
103 acre limestone, 38 stanchions, stable cleaner, 2 silos, 400 gal. tank, beautiful modern 7 room brick house, open stairway, secluded.

GENERAL (Carlisle)
87 acre limestone, no barn, solid modern 7 room brick house.

BEEF (Carlisle)
60 acre limestone, 14x60 silo, bunk feeder, good solid modern frame 7 roon house.

GENERAL NO HOUSE (Carlisle)
50 acres Hagerstown limestone generally rolling highly productive with large bank barn, remnents of 40 stall dairy, 3 round corn cribs 120 ton capacity, Ideal location for country estate overlooking Conodoquinet Creek.

ACREAGE - MULTI PURP... Holly Springs)
34 acres gravel ... fruit, barn, garage, mobile hom... proved lots, beautiful view for residence.
SOLD

ACREAGE (Newburg)
32 acres, shale, 20 wooded, gentle slope ideal to develop as farmette.

HORSE FARM (Carlisle)
31 acres, modern 4 bedroom frame and aluminum siding house, solid small bank barn, stream flowing through farm.

ACREAGE IN MOUNTAIN (Newville)
30 acres, 7 wooded, general slope toward South, excellent site for solar residence.

FARMETTE (Carlisle)
10 acres with full set of farm buildings, large modern frame house with special charm.

YORK COUNTY

GENERAL (Dillsburg)
102 acres, ... e, livable, brick bank barn, double ... wagon shed and other out buildings.
SOLD

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Phone 717-243-6195

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YORK COUNTY FARMS

DOVER AREA - Productive 94 acre Dairy Farm. Modern block dairy barn with 34 stanchions, separate milk house, 40 x 60 bank barn. Newly renovated 5 bedroom house. Priced at $218,000. Will sell all the improvements and acreage for pasture for $100,000 to one buyer if desired. Now have potential sale for the remaining land suitable for development. Equipment available at fair prices. Must see this one if you're looking for an attractive opportunity.

AIRVILLE - 142 acres high above and overlooking the Susquehanna River; 65 acres crop, 40 acres pasture, 40 acres productive vineyard. Want to get into the wine making business? Here is your chance. Priced to sell.

HELLAM TOWNSHIP - Attractively situated 74 acre farm, approx. 60 acres in crop, 14 acres in pasture and improvements consisting of a 6 room house, bank barn, chicken house and storage barn. Entire or will sell crop acreage separately. Call for details.

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CENTRAL PA. FARMS

Centre County - 217 Acre General Farm, 5 miles from State College, limestone ground, good buildings $260,000 convenient terms available.

Huntingdon County - Ideal for general or livestock farming or for investment This farm contains 180 acres with 100 tillable, 60 acres pasture & 20 acres woodland Featured is a sound brick home built in 1842, excellent, never-failing spring water, a large 2 story frame barn with horse stalls & 2 horse riding areas Located 2 miles off Rt 222 near Huntingdon & 7 miles from the Raystown dam Priced at $135,000 with owner financing at 7 ¾ percent interest

Huntingdon County - located in Western Huntingdon County, this productive 338 acre farm features 172 acres tillable of predominantly Hagerstown silt loam soil, 136 acres pasture and 30 acres of woodland. There are 4 dwellings, large barn for livestock or dairy, like new 20' x 60' concrete stave silo and older 14' x 40' concrete stave silo and several miscellaneous buildings This farm is located with good access to Huntingdon, Hollidaysburg, Altoona and State College, and also features spring water Priced at $195,000.

Huntingdon County - Nice 277 acre Dairy farm with 240 acres tillable, 33 acres pasture, & 4 acres woodland. Featured is a 2 story frame house, with aluminum siding, 2 story frame barn with 50 stanchions, milk house with bulk tank, & water heater, large concrete block garage & shop with cement floor, all in good condition & several miscellaneous buildings. The majority of this farm lays quite nicely. Located 20 miles from State College Priced at $275,000 with owner financing available.

Blair County - 200 acre farm and nursery. Features 9 room stone Colonial house, 50' x 80' barn and new 26' x 91' combination greenhouse and shop. Approximately 50,000 pieces of nursery stock plus large amount of equipment. 94 acres tillable land, 76 acres pasture, 30 acres woodland. Approximately ½ mile road frontage plus ¼ mile river frontage having a variable interesting topography with several limestone caves Great potential in scenic, historic Central Penna with mineral rights intact. Priced at $330,000 complete.

Huntingdon County - Good General, Beef, or Hog Farm, 160 Acres, 100 Acre Tillable, 30 Acres Pasture & 30 Woodland. Large double house, barn with liquid manure pit & cemented floor (fixed for finishing 200 hogs), 2 trench silos (cemented), excellent spring water, pond & productive soil. Only 40 minutes from Raystown Dam, the farm has good frontage & very low taxes. Equipment available & it adjoins state game lands. Priced at $128,000. Owner financing with only 20 percent down

CENTRAL PA. LAND, CABINS

Ideal for Weekend Relaxation
Many properties have terms available

Centre County

19 3 Acres all tillable, along Rt 45, excellent location $29,500
1 Acre - top of Centre Hall Mountain. Cabin - $10,000
3 38 Acres - wooded lot in Corl Acres subdivision in Ferguson Twp., approximately 4 miles from State College - $20,000.
189 Acres - wooded, adjoining State ground - privacy - could be split - $72,765.
68-Acres - wooded, good hunting area - price reduced! - $29,500
218 9 Acres - wooded ground, stream, good unting - Priced at $350 an acre.
100 Acres - wooded two springs, excellent weekend home - excellent hunting
39 Acres - wooded - frontage on Penn's Creek $17,000
100 Acres - pond, orchard and woodland - excellent hunting and fishing $75,000
35 Acres - two acres clear - balance wooded - some nursery stock - $21,000
50 acres at $450 an acre, (with year round spring), light timber, good bird hunting, electricity available, suitable for building a cabin

Mifflin County

15 98 Wooded acres with excellent A frame home, good hunting area, ideal for weekend retreat, $48,500

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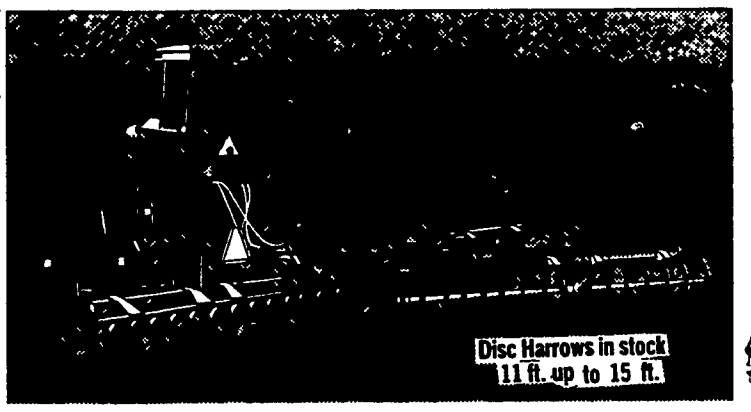

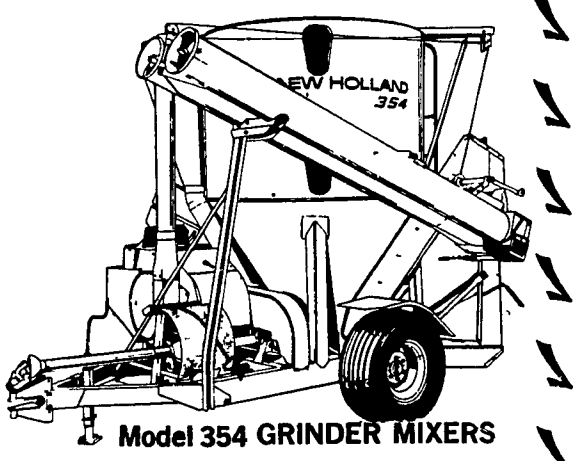

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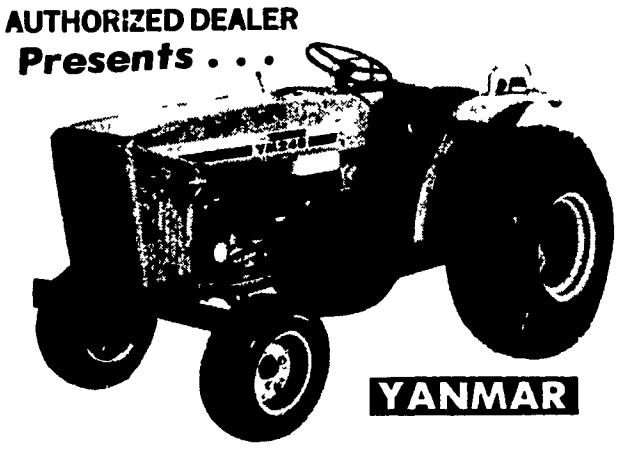

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AC model C tractor
300 Far. Tractor
1800 NH forage harvester w cab & 3 row head
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NH 351 Grinder-mixer
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SPECIAL!
Juniata County near Honey Grove ¾ Mile off Rte. 75 Mansion Farm - 174 acres - 110 tillable, balance, woodland features: Beautiful renovated 7 room stone house with 3 original stone fireplaces, 2 baths, 3 zoned oil hotwater baseboard heat - large trophy den - balcony & deck porch, all plumbing, heating and septic system new. 2 ponds - along historic Tuscarora Creek [1 mile frontage], new machine & implement shed [each 20 x 45] 1200 bu. corn ring, large barn, with water, shale quarry, level farmland, potentials: resort, subdivision, [with road or creek frontage], will be shown by appointment only - must sell! Reduced to $157,500.

Potter County - 286 acres, 5 small lakes, stream, 1 room log lodge with huge stone fireplace, 2 bunk houses, storage sheds, 100,000 mature evergreen plantings. Fish and hunt in beautiful mountain valley. Great group investment at $170,000. 25 per cent down, balance at 7 ½ per cent. Excellent development potential.

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LANCASTER COUNTY
HORSE FARMS

Northern Lancaster County near Turnpike Exit. 42A modern house, bank barn, 3 car garage, pasture with stream, 30 acres tillable.

Southern Lancaster County. 90 acres, 60 A Tillable, balance pasture with stream, bank barn, large pole barn, old stone house, slate roof, 8 rooms, 2 baths, 2 fireplaces. Has lots of potential Commercial possibility! 58 acre general, 2-½ story house, hot water heat, house with three bedrooms, with bank barn, near Rheems exit off Route 283.

BERKS COUNTY
150 acre tillable, dairy barn for 50 head, silos, large house.

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BY OWNER

150 plus acres ideal for beef, horses or hogs. Two barns and other out buildings. 30 acres of timber; large nine room house with new kitchen, fully insulated, heat with electric or all wood; private setting. Taxes $431. Price - $79,500. Call after 4:30 P.M. for an appointment 717-549-5882.

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MONTGOMERY COUNTY
20 Acres Zoned Commercial Ground south of Bally on Route 100. $2,000.00 per acre
75 acres, $3,500.00 per acre large amount of road frontage.
20 acres Industrial ground for sale $6,000 per acre 6th Street in Red Hill
2 5 acres Stucco stone house, 3 bedrooms, beautiful setting overlooking old stone bridge and stream **$54,900.**

NEW!!
40 Acre 8 room house and barn ready for renovation Located along Rte 663 Tremendous possibilities - **$125,000.**

BERKS COUNTY
95 Acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house. Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society-$375,000.

Commercial and residential 43 acres near Bally $2500 per acre.

A gentleman's farm 64 acre steer farm zoned industrial, set up for over 1000 head 5 steer barns, lot fences, feed center, 5-bay garage, exceptional new farmhouse with 8 rooms, 3 baths, fireplace, swimming pool, etc **$500,000.00.**

2 Acres wooded lot Barto area **$10,000.**

208 Acre dairy farm Large 9 room stone house with fireplace, & attached frame addition, beautifuo setting. Large barn with slate roof, 62 stanchions, 20x60 & 12x50 silos, pipeline milker, bulk tank & outbuildings. 1½ mile of macadam road frontage running through farm intersecting long fields making hauling easy. 160 acres tillable. Must be seen to be appreciated **$416,000**

LEHIGH COUNTY
102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated. **$160,000.00.**

SUSQUEHANNA COUNTY
Hunting ground, 165 acres, approx 8 acre lake, $550 00 per acre

BRADFORD COUNTY
155 Acre dairy farm, 64 stanchions, 2 silos, bulk tank, & barn cleaner Modern frame house Machinery & cattle available. **$138,000.**

147 Acres, 127 tillable, 65 tie stalls, milking parlor, bulk tank, new pole shed & full line of machinery & cattle **$165,000.**

150 acres hunting ground, mostly wooded, accessible by road through most of property $550 00 per acre

230 acre dairy farm, 155 tillable, good alfalfa ground, two houses and one mobile home w/additions Main house is modern. Nice kitchen, fireplace, 7 rooms and 2 baths Large barn, 120 stalls, 6 unit milking parlor, 2 bulk tanks, 600 and 700 4 silos includes two Harvestores. New machine shed and shop All for $240,000 Cattle and machinery, optional 200 head. Also 130 acres available for rent.

78 acres, new dairy barn, 41 stalls heifer barn, machinery shed, 3 silos, beautiful 2 st house w/9 rooms and 12 baths, completely modern kitchen farm pond and creek 70 reg Holsteins, full line of machinery, produce, and supplies plus 100 acres optional for lease Everything for **$145,000.**

103 Dairy Farm 31 stanchions, 2 silos and outbuildings Modern 7 room house with two car garage Property could be divided **$120,000**

Dwelling--10 room frame house with garage on 100x200 ft. lot. Outside of Wyfox - **$18,000.**

220 acre dairy farm, 175 T, new dairy barn w/86 tie stalls, barn cleaner, pipeline, bulk tank, (2) 16' x 50' con. silos, (1) 12' x 55' silo, large 2 story 9 room house, grainery, corn crib and outbdgs All for $165,000. Also available full line of machinery and 80 head of cattle. **$85,000.**

163 acre dairy farm, 100 T, 57 free stalls, milking parlor "4 cows ea. side", 2 story 7 room house w/attached garage, **$89,000.**

128 Acre dairy farm 96 tillable, bulk tank barn cleaner, 50 stall barn and silo, 37 milk cows 18 heifers full line of machinery, 6 room house and bath, $150,000

310 acres hunting ground 70 acres open farm ground, $320 00 per acre

110 acre dairy farm, 50 stanchion barn, 2 story shed, silos, machinery included. Colonial type house, 9 rooms, 1½ baths, **$98,000.**

TIOGA CO.
NEW!
780 acre dairy farm in a picturesque setting Free stall barn w/extra stall in old barn. 2 harvestors and one conc silo on main farm w/double 5 milking parlor and bulk tank 3 houses. Main house absolutely beautifully remodelled Excellent second house plus a good 3rd house, heifer barn and many extras. Farm lies thru out entire valley Must be seen to be appreciated. IT'S BEAUTIFUL! All for **$375,000.** Cattle and machinery available under separate contract

CENTRE CO.
NEW!
70 acres, 60 t of excellent Hagerstown limestone ground Hoghut for 400 hogs-90x40 w/heated floors and gas furnace (2) 7 ton galvanized feed bins w/automatic feeding and watering systems. Liquid manure pit Also 2 st bank barn-66x45 w/½ bottom set-up for hogs and ½ for storage (conc) 60x22 conc. block building and two car garage Well and hook-up for trailer. All for **$97,500.**

SOMERSET COUNTY
260 acre dairy farm, 240 tillable, new freestall barn, 113 stalls and second 2-S dairy barn, 65 stalls and heifer barn, new U-shaped milking parlor with automatic shut-off units. (2) 20 x 80 and (1) 20 x 60 Harvestores, (1) 20 x 60 con. stave and (1) 24 x 40 Herd King silo with automatic feeding systems. Beautiful red brick house, 3 bedrooms and bath, full basement with 1,000 sq. ft. greenhouse attached. Second farmhouse 4 bedrooms, 2 baths - $365,000. Also cattle and machinery available.

YORK COUNTY
365 acres 150 comfort stalls in two rows all tie barn, 310 ft. long w/pipeline, barn cleaner, bulk tank and office space. Old barn with hay storage and loafing space for heifers and dry cows. Two Harvestores, trench silo and corn crib. Two modern recently built houses, 1 brick and 1 stone - real showplace - with four trailers for hired help. Second farm with very large barn, remodeled house and outbuildings. Must be seen to be appreciated: outstanding! All for $700,000.

8 acres 8 room frame house, oil hot water heat, double corn crib, beautiful setting back off road with farm pond. **$58,000.**

BUCKS COUNTY
69 acre dairy farm, 47 acre SOLD village res., beautiful 2½ S. stone house with barn and outbuildings. **$490,000.**

WESTMORELAND COUNTY
142 acre ready-to-go fully equipped jug milk store with complete meat store operation. Paper and jug milk processing. 110 cows, full line of modern machinery, 3 houses, sheds and barn, Harvestore Silo. Milk store on 7 acres next to development in town. 135 acre dairy farm with sewer line to edge of property located with 6½ miles of new VW plant to start production within a year. What a wonderful opportunity for good operator with sound business sense. All for only **$650,000.**

COLUMBIA CO.
147 acre Grain Farm, 130 tillable, very nice large field, gently rolling Large frame 7 room house, modern kitchen, new oil H.O.W. heating system, barn & outbuildings $150,000.

LUZERNE CO.
141 acre General Farm, 110 acres tillable, good frame house, 9 rooms & bath, some outbuildings need repair **$140,000.00**

SCHUYLKILL COUNTY
Thriving 18 hole golf course. 90 acres zoned commercial. Electric cart shed, club house restaurant, patio, a new 3 bedroom ranch house, 2 car garage. A farm house, 9 rooms & bath (5 bedrooms) machinery & storage shed all for **$400,000.**

CLINTON COUNTY
180 Acres, Frame barn, 37 comfort tie stalls, bunk feeders, 7000 bu. corn crib Lays in the beautiful Nittany Valley. All level tillable Hagerstown soil No house available **$375,000.**

POTTER COUNTY
89 Acre, 84 stall Free Stall barn, new milking parlor, silo, 10 room frame house 2 car garage, grain bin & outbuildings. **$85,000.**

NEW!
40 Acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side **$20,000**

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt. 100
Hereford, PA 18056
Ph: 215-679-5919

Mail Box Market

For Sale - Quality hay, Alfalfa, Clover and Mixed [no rain]. Ear Corn, oats and wheat. 1966 GMC school bus 201-735-8389 6 p.m.

For Sale - Polled shorthorn breeding bulls, big white and roan purebreds. Also, young red yearling bull. Write L.V. Shultz, Box 42, RD 3, Red Lion Pa. 17356

For Sale - Bolens 12 HP riding tractor with mower tiller and plow $1300. Phone 215-445-5640 after 5:00 PM.

For Sale - 1 row Farquhar potato planter with fertilizer attachment $150. York County 717-292-4416

Found - 4' level east of Nickle Mines on White Oak Road. Wanted - 402 NH crimper for parts. Reuben Fisher, R. D. #1, Paradise, Pa. at Nickle Mines.

For Sale - good sound dry ear corn very little fodder, $67 per ton delivered. Phone 215-488-6315

Wanted - Farmall 560 or 450 or Oliver 880 NFE; also plow. C. W. Getz, R. D. #1, Box 391, Lock Haven, Pa. 17745. Phone 717-769-6590.

For Sale - #123 Int. combine with 12 ft. grain head. 2 and 4 row H and M cultivators. Ph: 215-822-0889.

For Sale - 25 stack type orchard heaters, $5 each. Also, bases, $1.00 each, 3 pcs. culvert 48" x 21' and 54" and 60" x 10' Appaloosa gelding. Ph: 717-362-8797.

For Sale - Oliver 60 tractor, good rubber, Rubber tire, New Ideal trailer mower with PTO. Ph: 215-856-7310.

For Sale - three wheeled "Mud Bug" all terraine vechicle, similar to the popular Honda ATV, like new. Ph: 717-526-1363.

Wanted - female beagle, no pups. Would prefer started dog. looking for litter mates. Red, bone or black and tan. Ph: 717-933-5345.

For Sale - 2 white-faced Angus steers, approx. 1000 lbs. each 38 cents a pound. Ph: 717-733-7185

For Sale - Farmall cub tractor with plow, cultivator, 5 ft. mower and tobacco hoers in good condition, 1976 Club Cab Ford 5000 mi. Ph. 717-867-2903 after 3:30 PM.

Wanted to buy - 100 or 1100 40 inch tires. also 28 fast hitch disc, any condition. Ph: 717-872-2742.

For Sale - 40' x 96' tobacco shed and chicken house, tear down and clean up, best offer. Also, Big Dutchman chain feeder and [3] 30 ft. hanging auto. water fountains Ph: 717-367-2148.

For Sale - Duroc boars, service age, 9 feeder hefers, 450-475 pounds Ph: 717-469-2520.

For Sale - John Blue sprayer, 300 gal. aluminum tank, 12 ft. JD lever harrow, heavy duty, Int. truck axle, poultry equip., cage feeders, elec. feed cart, Monoflow nipple. Ph: 717 528-4416.

Mail Box Market

Steel gates - 10-12-14-16-18 ft. long. 52" high - 7 bars. 1¾" tubing. Moses B. Zook, New Holland 1, along Voganville Rd.

For Sale - good seasoned locust posts, reasonable [1000], Smithville, 8 miles south of Lancaster on Route 272 717-284-2898.

For Sale - 8 year old buggy horse, traffic safe, gently for anyone. Isaiah Ebersole, Hess Road, R. D. #1, Leola, Pa. 17540.

For Sale - 12' Dunham cultimulcher, $1000; JD offset disc, $250; Grove bale wagon, $750, all good condition. Ph: 215-944-9275.

For Sale - 309 Ford 2 row corn planter, used only for 2 acres, $650. Howard M. Shenberger, R. D. #22, York, Pa. 17402 near Emigsville.

Mail Box Market

Hand-hewd lumber will be sold at David Good Sale on April 20, 1977. 35 pieces. 8' to 16' long pieces. Also old board siding.

For sale - 1500 sex-linked pullets. Alvin B. Leid, Ephrata 3, PA. east of Martindale.

1755 Oliver White tractor dsl., WFE, 18" rubber. 1850 Oliver dsl. WFE. Motor rebuilt. 2200 gallon liquid manure spreader, good cond. 215-269-3442.

For sale - AC No. 60 combine - 5'. PTO with bagger. $75. York Co. 717-266-2567.

For sale - clean wheat straw. 717-786-3435.

Mail Box Market

NI 4-bar side delivery rake. $225. Ph: 717-569-2106 between 7:30 - 9 a.m.

For sale - Goat's milk fresh from the farm. Bring your own containers. Ephrata area. 215-445-6622.

New Holland 68 baler AV-alarm. 1000 gallon water tank. 717-477-2196. after 6.

For sale - Straw and first cutting mixed hay. 717-626-7526.

For sale - 73 Chevrolet El Camino in good shape. $2500. 717-859-1127.

Surge Alamo 30 plus, vacuum pump. $275. John Deere 494A, 4 row corn planter with insect. attachments - $1150. Jacob G. Reiff. 717-626-6768.

Mail Box Market

For Sale - DeLaval #75 milker pump w/motor, in operating condition. Call 717-933-4729.

1922 Fordson tractor, restored, $600. Wanted - Old John Deere manuals, parts books, etc. Call Chip at 814-865-3690 after 6 p.m.

For Sale - 3000 bushels feeding oats; New Idea hayconditioner. 814-267-3888.

For Sale - Gas/Electric refrigerator, ideal for camper, used 6 weeks. Ph: 717-626-0058.

For Sale - 1955 Nash Metro coupe. running condition, 2 1/4 H.P. Gallaway gas engine. 717-933-4081.

7-row Bean planter mtd. on Ferguson 40. Ph: 717-426-3286.

Mail Box Market

For Sale - 6 registered Yorkshire gilts, breeding age, Ph: 717-292-1875, Brian Livingston, RD 1 East Berlin PA. Call after 5:30 weekdays, all day Sat.

For Sale - Int. 300 utility tractor 2 pt. $1500; 2 pt. 3 bot. plow, 2 pt. mower; Ford 3 pt. 2 bot. plow; Ph: 717-562-4773.

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56 Int. pickup; 64 Dodge Dart, bad body, engine good; 66 Ply. 4-dr; 5 wooden calf pens, bolted, $50. 717-529-2528.

For Sale - Narrow front end for D14AC tractor, $50. Ph: 717-799-5452.

'70 GMC 4-wheel dr., 20,000 mi., Michelin tires. Ph 717-569-1008.

Mail Box Market

For Sale - Riding weeder with folding sides in good cond. Amos L. Beiler, 135 Monterey Rd., Bird-in-Hand, PA 17505

Oliver 5 bot. Hyd. reset plow; 2 Cletrac, model E tractors 1937 year; Coby wagon top 7'x14'. Ph: 215-678-5009.

For Sale - Farm tractors: 600 Case w/eagle hitch, Allis Chalmers WC. 717-456-5889 after 5 P.M.

For Sale - Like new John Deere 2 row 3 pt. hitch plateless corn planter w/dry fertilizer attach. $1400. Berks County 987-6894.

For Sale - English pointer pups, 7 mo. old, will hunt this fall. FDSB Reg. Ph: 717-859-1620.

DISKS THAT WILL PENETRATE, CUT CORN STALKS AND LEVEL THE GROUND

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Folding Single Wing
G2-10, 10 ft. cut
G2-12, 12 ft. cut
G2-14, 14 ft. cut
G2-18, 18 ft. cut

Models in stock all w/24" blades, 1 ¾" arbor bolts, new 95Lx15 tires

Folding Double Wing
G3-22, 22 ft. cut
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G4-29, 29 ft. cut, 4 section

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Massey 750 w-6 row corn head, 13 ft. platform

N.H. TR70 w-4 row corn head, 13 ft. platform

USED TRACTORS

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IH 666 D hydro
IH 460 gas Farmall
IH 544 gas utility
IH 1066
IH 1466
IH 1568
Ford 741
Farmall 504
Farmall 656 gas
Farmall 544, gas
Oliver 1250
Case 830

USED TILLAGE TOOLS

45 vibra shank, 12½' mtd.
153 rolling cultivator, 6 row
A.C. 5-bot. plow, semi-mount
Krause 1428 Rock-Flex disk, auto., semi-mount, 24'10"
IH 37 disk, 11'6"
Miller 12' offset disk, notched blades measuring 21", $3695
IH chisel plow, 9 ft. mtd.
IH 315 packer mulcher, 12 ft. 4"
Oliver 25 ft. wing disk
IH 450 plow 3F, auto., Mtd.

USED PLANTERS

53 Cultivator - 4 row
IH 456 planter, 4 row, runner, openers, fertilizer
JD 449A planter, 4 R, fertilizer, DD openers
Case chisel planter, 6 R
Massey Ferguson Model 43 grain drill 22x7
IH 400 cyclo planter, 6 row w/fertilizer, insecticide, minimum til attachment
IH 400 cyclo planter, 4 row, 1975, w/fertilizer, insecticide, no-til attachments, $3800

USED EQUIPMENT

JD 1300 Planter, DD openers, 6 row
IH 16 rake, rebuilt w/new teeth and bearings
New Idea 214 spreader [new] w/hydraulic endgate, less cylinder
Mott - 72" hammer knife mower, demo. $800

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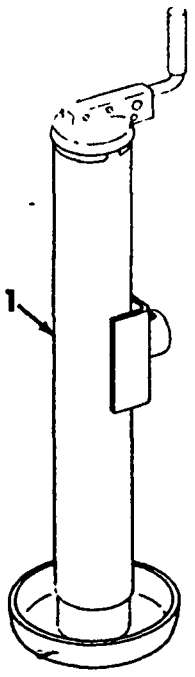

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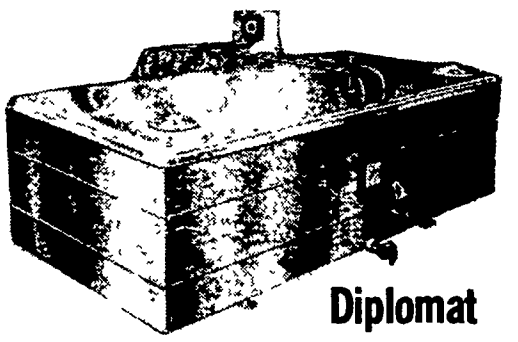

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For Sale - 5 ton Ford horse or cattle truck, ready to go. Ph: 717-225-4573 or 717-225-1233.

For Sale - round locust posts, 7 ft. $1.00 each. Fireplace wood, $25 a pick-up load at farm. No Sunday sales, Ph: 717-927-6409.

For Sale - 1966 Ford Fairlane hardtop, $125. Ph: 215-286-5403.

For Sale - 22 Yorkshire pigs, 9 weeks old. Ph: 717-292-1924.

For Sale - 4 row Int. 455 corn planter, ready to go. York County, $1,000.00. Ph: 717-229-2564.

For Sale - 4 billy goats, 6 weeks old, $25 each. 1974 motorcycle, excellent condition. Ph: 717-367-3879.

For Sale - One black Angus cow and calf, $275; Phone 717-275-4272, R. D. #5, Danville, Pa.

For Sale - Ford NAA tractor with snow blade and down pressure, perfect condition, 6 ft. pull behind disc. Phone 215-257-9286 after 7:00 PM.

For Sale - Oliver Model 88 gas, live hyd, belt pulley, live PTO, very good condition, $1150. Phone 215-723-9417.

For Sale - 2 row Ford corn planter, WF for M-H, 2 used 18.4-34 tractor tires. Phone 717-862-3536.

For Sale - 3 pair big young mules from Tennessee. Can be seen at the farm in harness. Reuben G. Stoltzfus, R. D. #2, Myerstown, Pa. 17067

For Sale - Oliver 1650 gas WFE and cab, new rings and sleeves, $5000. Phone 215-863-6531.

For Sale - M-H 44 gas tractor, good shape and paint, ready to go, $900; young Jersey cow fresh about two months $225. Phone 215-944-9307.

For Sale - Purebred Holstein service age bulls by RORE, dam's record 26,000M and 1,000F. good tractor tires, size 18.4-34. Amos B. Lantz, R. D. #1, Leola, Pa. Hess Road.

For Sale - Cyprus mushroom paneling boards, excellent for remodeling den or family room, 2000 board feet, 50 cents per foot. Steel french windows, 39x62, hinge out. Ph: 717-653-5630.

For Sale - 50 Holstein cows as herd, 14250 M 545 F, dairy facilities and acres are available. Phone 717-529-2569.

For Sale - German Shepherd pups, 6 weeks old, Henry S. Stoltzfus, R. D. #1 Box 218, Farmdale Road, Christiana, Pa.

Wanted - set of geared wheels for Gravely walking garden tractor. Ph: 717-486-7789.

Wanted - boy for farm work in Cumberland County, experience preferred. Ph: 717-258-6639.

For Sale - Farmall C tractor, wheel weights and pulley, good condition, $750. Elizabethtown 717-367-3371.

For Sale - 2 horse McCormick cultivators in good condition, $70 each. JD 34 PTO manure spreader, $850; Aaron H. Zimmerman, R. D. #1, New Holland, Pa. between New Holland and Hinkletown.

For Sale - Amish buggie with good paint. Dal Sal axles. Benj. B. King, R. D. #3, Box 22, New Holland, Pa. 1 mile south of NH on Maple Grove Road.

For Sale - Ford 671 Selecto speed tractor, New 14 ft. hay wagon with removable oak sides. Ph. 717-668-2078

For Sale- good mixed alfalfa hay, $50 per ton Yamaha 1974 360 Enduro motorcycle, $550, good condition Ph. 717-724-1344

For Sale 3 year old 1/2 Arabian filly, partially broken, best offer Slatted floor calf stalls Ph 717 933 4778 after 3 30 PM

Mail Box Market

For Sale - Good JD 55H 14" 3 bottom trailer plow; 1972 BSA lighting 650 motorcycle, 450 miles, swap or partial payment on tractor. Ph: 201-735-7572.

For Sale - Hershey two row transplanter and two row front mount corn planter, for IH C or 340. Ph: 215-445-5308.

Wanted - good used wood stove, prefer Morso or Jotul, large size. Ed Brown, Route 8, Morris Leonard Road, Salisbury, Maryland 21801.

For Sale - JD 3 pt. 2 row corn planter, set 30" rows and A-C hopper blower. Ph: 717-656-6397.

For Sale - JD AW 12' transport disc, best offer. Ph: 717-665-3109.

For Sale - 5 ton choice second cutting alfalfa baled in evenings with all leaves on. $120 per ton within 50 miles of York. Ph: 717-292-2383.

For Sale - 1937 1800 gallon milk trailer, road worthy and certified, $3500. [2] ¾ limousine yearling bulls, $1200 each; 40 ft. all metal storage trailer, $750. Ph: 301-465-3087 after 6 PM.

For Sale - 20' flatbed gooseneck trailer, best offer. Ph: 215-286-9119.

For Sale - JD 6 row 30" Model 1300 corn planter, dry fertilizer seed and dry insecticide seed monitor and HD hyd. cylinder included, $2800. Ph: 717-665-3865.

Building a chicken house or repairing your drive? Ph: 717-733-7192 for very good prices on stones for any job. Quantity discount.

For Sale - 6 SS bottoms for DeLaval feeders. Ph: 717-786-2034.

Wanted - farm tractor suitable for four acre track patch with plow, cultivators and mower, reasonably priced. Ph: 215-932-2382.

Free to right home - pedigree male Dalmatian, 5 years old, good outside dog, must have big farm to run, not be tied. Ph: 717-292-4876.

For Sale - 8 outstanding and well grown cows and heifers to freshen this month. Will sell for Brown Valley Registered Holsteins. Ph: 717-359-4878.

For Sale - 4 years old saddlebred buggy horse, broke, needs work, has papers, $475. John W. Hoover, Bowmansville, Pa. 17507.

For Sale - homemade bologna, $1.90/lb.; 12 ft. New Holland silo unloader, small PTO manure spreader, new web, $300. Ph: 717-426-3871.

Help Wanted - family man to do general farm work with owner, 50 cows, experienced or willing to learn, 3 bedroom house provided. Ph: 717-942-6334.

Registered Hampshire and Yorkshire boars and gilts; also Southdown lambs, the ideal pet and lawn mower. Preston Bankert, 244-1244.

Wanted - two 10x38 tractor tires, tubes; magnets, old A and B JD; P. Van Elswyk, RD 3, Box 250, Sussex, New Jersey 07461. Ph: 201-875-4430.

For Sale - Ford 801 power master diesel. Ph: 215-267-6974.

For Sale - International 560 gas; International 370 ten ft. transport disc, both excellent condition. Ph: 717-464-3688.

For Sale - A-C WO66 combine, good shape with PTO and bin. Dairy heifers, 2 Holstein and 1 Guernsey. Guernsey will freshen till September. Ph: 717-362-9842.

For Sale - 5 mo. AKC male Blue eyed Siberian Huskie Ph: 717-733-0285.

For Sale - 5 rolls of 4 pt. heavy gauge barbed wire, $20 per roll. Ph: 717-872-8247 after 6 PM.

For Sale - Certified Bristol black raspberry plants $24 00 per hundred at the farm 717 367 3118, Levi S Over, RD 4, Box 158D, Elizabethtown, Pa. 17020

Mail Box Market

For Sale - used Badger 12- silo unloader in good condition, asking $850 including 3 hp motor tripod and cable. Ph: 717-524-4901.

For Sale - Oliver 3 pt. hitch, 2 row corn planter, $125. Ph: 717-993-2309.

Wanted - Ontario grain drill and hammermill with rolls, good condition. Noah H. Hostetler, Aaronsburg, Pa. 16820.

For Sale - A-C 95 bushel manure spreader; IH 8 foot disc both in good condition. Ph: 717-425-2234.

For Sale - Amish buggy in good condition, roller bearings. Norman B. Stoltzfus, Route 2, Mast Road, Narvon, Pa. 17555

For Sale - Holstein heifers; 12A manure spreader; wagon with flatbed. Ph: 717-442-4510.

For Sale - first cutting alfalfa, good quality with no rain. Ph: 717-426-3660 after 5 PM.

For Sale - Int. pitless mower combination with Myers crusher. Complete with A-C motor. Good condition. Benuel S. Fisher, RD 1, Box 333, Strasburg, Pa. 17579.

For Sale - Baby goats, one nanny one billy, $35 each. Omer B. King, 1230 Gypsy Hill Road, Lancaster, Pa. 17602.

For Sale - Oliver Raydex 3-B 16" hydraulic trailing plow, 6 row Niagara duster pull type, electric vacuway seed cleaner, Oliver Super 77 tractor. Ph: 609-259-2802.

For Sale - 18' flatbed, good condition. Ph: 215-593-5240.

For Sale - Ferguson 2 row 3 pt. cultivator, $200. Ferguson 3 pt. hay rake, good condition, $350. Can deliver 215-767-6048.

For Sale - 5 to 6 ton running gear wagon x cond plus rubber - Case, $350; 2 700-15 heavy duty snow tires, like new, both $25. Ph: 717-799-5495.

For Sale - all like new condition: JD 3 sec. 9 ft. harrow, $200; JD RWA transport disc, 10 ft., $1100; JD 14T baler. Ph: 717-658-5105.

Wanted - brooder house in good condition. Ervin Burkholder, Rothsville, Pa. Ph: 717-626-4661.

For Sale - reg. Holstein bull, 13 months old, sire Cotterdale Astronaut King dams latest record 365 days, 19,183 milk, 718 fat. Ph: 717-786-3963.

For Sale - JD 1250, 6 row plateless 30" corn planter, needs a tune-up, $1200. Ph: 215-683-7943.

For Sale - JD 2 14" 3 point hitch trip bottom plow, $250. Ph: 717-426-2296, Pecan Baby Ducks.

For Sale - JD 13 disc FB-B grain drill, good condition, $700. Ph: 215-286-5694.

For Sale - A-C HD11G crawler loader with ripper, good motor, drive line needs repair. 8 foot York Stone rake. Ph: 717-437-2778.

For Sale - 2 Gehl forage wagons 16 ft. with electric brakes roof 8 ton running gear, flotation tires; also Gehl high throw blower filled one silo. Oliver 2 bottom 16 inch roll over plows, alfalfa hay. Ph: 717-546-5817.

For Sale - Newfoundland's AKC black, whelped 1/22/77, $125 each. Ph: 717-432-5894.

For Sale - Oliver plow, 5 bottom cushion trip. Ph: 717-637-4887 or 637-0206.

For Sale - Hereford and Holstein cross steers, 600 lb. August. Ph: 717-444-3344 evenings and weekends.

For Sale - International 2 MH corn picker, exc. cond. picked less than 400 acres, mountings for 460, 560, or 504. York County. Ph: 717-235-1479.

For Sale - 3 horse electric compressor for bulk tank, good condition, $175. Ph: 215-445-5526.

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Late Model Used Tractors

1975 IH 1066 w/cab, diesel, less than 700 hours
20" rubber
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966 hydro diesel
I.H. 454 gas w/2050 loader. Less than 900 hours.
Big pump

USED TRACTOR VALUES

Far. 460
Far. 450 diesel
[2] Far. 350
Far. M. diesel
[2] Far. M
Far. H

AC wing disk harrow, 16 ft., 1 yr. old
Pittsburgh 12 ft. disk harrow [disk 30 acres]
I.H. 350 disk harrow, 11 ft. 6
I.H. #37 disk harrow, 11 ft. 6
I.H. 550, 5-16" plow, new bottoms
I.H. 541, 4-16" plow
J.D. 17x7 grain drill
J.D. 13x7 grain drill
Oliver superior 13x7 grain drill
I.H. 13x7 grain drill
IH 400 air planter, 4 row

USED MISCELLANEOUS

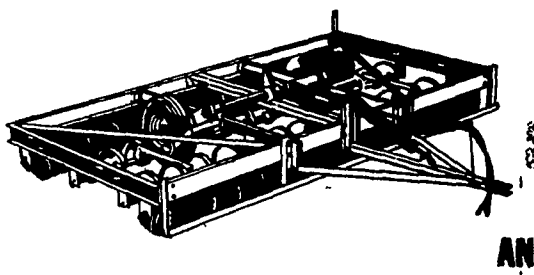
I.H. 3200 A skid steer loader, new engine, excellent rubber
I.H. TD9, 91 series crawler, with Drott loader, engine, and power train overhauled

WAIVER OF FINANCE

NEW & USED COMBINES
FORAGE EQUIP. - HAY EQUIP. - MANURE SPREADERS

THREE WAIVER OF FINANCE SPECIALS

Int. 990 Mower Conditioner 1 only - $3500
510 Massey Ferguson Combine w-4-row narrow corn head and 13 ft. platform, quick attach, diesel, big rubber, excellent condition.
I.H. Model 580 Manure Spreader, 313 Bu. - Special



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(2) 315 packer mulchers, 12 ft. 4" & 13 ft. 8" ..... SPECIAL
45 vibra shank cultivator, 16 ft. 6" w-mulcher attach. $2400
350 Disk Harrow, 11'6" ..... $1968.
475 Disk Harrow, 7½" spacing, 11'6" ..... 2477.
500 Disk Harrow, 12' ..... 3932.
55 Chisel, 9 ft., high clear, & gauge wheels ..... 1362.
55 Conser-Till 10 ft. trailer chisel plow, front disks ..... 2750.
770 Offset, 10'4" ..... 3900.
770 Offset, 12' ..... 4170.
16 x 7 Grain Drill ..... Call for price
400 Planters, 4 & 6-row ..... Call for price
56 Planters, 2 & 4 - Row ..... Call for price

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New - 1574 Diesel row crop, just purchased from IH at 76 Prices

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Mail Box Market

For Sale - 9 big heifers to freshen from July 15-September 15, artificially bred. Christian K. Miller, Box 350, Strasburg, RD 1, Pa. 17579.

For Sale - 2 - 1 year old peacocks. Ph 717-786-2531.

Wanted to buy - old Chestnut boards. Ph: 215-286-9158.

For Sale - 1974 M-F 175 diesel, $500; Oliver 4 bottom semi-mount hyd. reset plow, $1500; JD 1240 planter, 4 row with monitor planted less than 200 acres, $1300. Ph: 203-735-1492.

For Rent - apartment, kitchen, dining, bath, two bedrooms, heated, $100 per month. On Reinhold Road, Denver east two miles. Apply George Weaver, Inc. New Holland, Pa.

Wanted - high pressure piston pump for PTO and horse drawn corn planter with fertilizer attachment or JD planter without attachment. Elam S. Nolt, RD 1, Box 215A, East Earl, Pa. 17519.

For Sale - Hand clutch with 3¾" pulley for one inch shaft. Fits on engine or line shaft, $60. Write to Sideon A. Fisher, RD 2, Myerstown, Pa. 17067.

For Sale - 20 wooded acres, Erie, Pa. Sell as one parcel, $22,000. Registered Morgan top bloodlines, for broodmare. Ph: 814-739-2306.

For Sale - tractor tire 11x38, has some tread. Call 717-534-1402. Wanted - 3 point corn planter, pull type combine with bin.

For Sale - US meat slicing machine, Kings hydraulic unit, like new, goats milk. Jacob S. Stoltzfus, 39 Colonial Road, Gordonville, Pa.

For Sale - barn timbers, pine wood, sizes 8x10, 10x10, and 10x12 up to 42 feet long. Write R.L. Shank, 7900 Hassel Avenue, Harrisburg, Pa. 17112.

For Sale - Chevrolet pick-up, 1974, 10, also mobile home 10x50, Conestoga, very good condition, washer, good furnace. Ph: 301-239-2046 after 7 PM.

For Sale - 6"x21' grain auger with 10' extension with carriage. Ph: 717-739-4635.

For Sale - rope halters for cattle made to order "all spliced". Call Abe Fickenheiser 717-898-7020.

For Sale - seven new sterling DeLaval floor milker units at a good price delivered. Same deal for flo-vu claws. Ph: 412-925-3897.

Mail Box Market

Wanted - loader for Ford 850; Farmhand truck mounted manure spreader. Horizon Sun Farm, Box 68, Greenwich, New Jersey 08323. Ph: 609-455-4704.

For Sale - 1970 Int. 1700 16' grain body and hoist, 1965 GMC 22' flatbed, hay truck, both in good condition. Ph: 717-432-4598 evenings.

Wanted - butter churn, prefer hand crank type in usable condition. Will consider electric if price is reasonable. Ph: 215-933-4795.

For Sale - HD 2 x trailers, new 18'x6" and good 16'x5'8". Electric brakes and lights complete. Ph: 717-665-7974.

For Sale - corn fodder. Ph: 717-464-3669.

For Sale - reg. Hereford bull; purebred Arabian geldings, purebred Arabian colts, special price to 4-Hers. Ph: 215-689-5982 or 215 664-4372,

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For Sale - [2] JD fert. hoppers to sidedress corn. Also, fit potato planter. Brand new, $50. Ph: 215-682-6445.

For Sale - wood silo staves and unidilla door fronts and doors; steel 18 ga. panels with brace crimp, 14" wide, 15' long, $1.50 each. John M. Martin, RD 1, Denver, Pa. 17517.

For Sale - six white Chinese geese, 1 year old, $8.00 each or take all for $40. J. Connell, RD 1, Box 91, West Grove, Pa. Ph: 215-869-2252.

For Sale - JD 630 tractor with 1435 hours, JD 810A 3-14" plow; Inquire in morning on Monday or after 4 PM. Byron Kreider, RD 2, Jonestown, Pa. second house past Mobil gas station in Lickdale.

For Sale - Little Giant drag elevator; 1 Bu. Cyclone electric seeder for tractor, 6 or 12 volt; unloading units for 3 wagons with power unit. Ph: 717-229-2352.

For Sale - Farmall A tractor recently overhauled with cultivator, good shape. Ph: 215-683-7421.

For Sale - JD #925 transport roller harrow, 14' with scrapers, good condition. Ph: 215-857-3460.

Service age purebred Yorkshire boars and open gilts; also crossbred gilts. Ph: 717-354-9370.

For Sale - 2 row #56 IH corn planter w/fert. and gandy; Oliver 14" 2 way plow, 8 ft. cultivator. Elam B. Stoltzfoos, Hess Road, RD1, Leola, Pa.

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COUNSEL

BOX 46, RD2,
COCHRANVILLE, PA 19330

INFORMATION — 215-932-2607

Area Representatives:
So. Chester Co. & Del.
Don Taylor 717-529-2212
No. Chester Co. & Lanc. Co.
Aaron Stoltzfus 717-442-4074
Cumberland Co.
Jeff Reasner 717-776-5181
Franklin Co.
Joe Miller 717-264-4962

Mail Box Market

For Sale - N.I. No. 17 Manure Spreader $400; 2 slightly used 12.4x38 rear tractor tires, tubes and rims $150.00; [2] 13.6x28 tires and tubes $50. Call 301-557-7529 or 838-7478.

Wanted - Disc opener fertilizer attachment for J.D. 290 corn planter. Michael R. Stoltzfus, Narvon RD 2, along Cambridge Road. 717-768-8620.

For Sale - Sawed locust posts $3.50 each. Also old hand hewn beams. 717-665-2358.

Discontinuing farming due to settling estate, full line of machinery, tractors 706D plus 5B auto trip plow. 301-452-8452.

For Sale - 2 month old son of RORA Elevation. Bonus dam with record over 21,000 milk. Price $100. 717-665-5480.

For Sale - 12' wide 3 pt. hookup harrow. 717-733-8024.

For Sale - Baby geese, white Chinese, sexed, $3.50 - quantity discount. 215-249-9227.

At David Good's sale on April 20; CC case: American Fordson; 10-20 McCormick-Deering; old gas engines.

For Sale - JD 2010, excellent condition, new rubber, $2500. 215-777-7349 anytime.

For Sale - purebred bull calf. Dam 21231 M. Sire: Walnut-Lane Apollo Ideal. Floyd Nolt, 717-354-9340 5-7 p.m

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Wanted - man to farm tobacco on half. All equipment furnished. Mountville area. 717-285-5712.

For Sale - rye straw, $65 a ton at the barn, baled dry. 215-593-5559.

Christian and semi-retired farmer needs home preferably with plain non-smoking widow on small farm or rural home, liberal compensation. 215-285-6321 or write Box 251, Kutztown, R.D. 2, Pa. 19530. J.E. Fox.

For Sale - Siberian Husky pups, AKC, blue eyes, Route 322 Hinkletown light toward Ephrata, first left then first right, first farm on right.

For Sale - dairy herd, all young cows, home raised, out of Holstein cows, over 16,000 lb. of milk. Bred heifers. 301-578-1224 after 8 p.m.

For Sale - JD 6 row 30" Model 1300 corn planter; dry fert. seed and dry insecticide seed monitor and HD hyd. cyl. included - $2800. 717-665-3865.

Wanted - 200 gallon fiberglass or polyoval sprayer tank; 500 gallon water tank. 717-548-3402.

For sale - Parts from a 69 Chevy. Ontario 14-8 grain drill on steel, good condition. 717-653-5709.

For Sale - Two 18x4x34 tractor tires with better than 1/2 tread, reasonably priced. Call after 6 p.m. 215-754-7545.

For sale - Cool hopper blower-$150. Tobacco hoer. $75. 2 section spike harfow-$25. 717-733-1048.

Wanted - H Farmall [for parts] or may sell H runs good, doesn't burn oil, is apart for broken PTO - $400.00. 215-944-8544.

For Sale - timothy hay with some clover mixed nice and straw. Ph: 717-626-7192.

For Sale - 20 ft. aluminum van body with side door and roll up rear door, real nice condition, $1395. Ph: 717-632-4804.

For Sale - 2 row Oliver corn planter, trailer type, excellent condition, $350. Ph: 717-597-7593.

Government employee needs small house or apartment in Chester Springs, Glenmore, Kimberton area. Can exchange labor part of rent. Ph: 215-935-2187 after 4:00 PM.

For Sale - McCormick International Harvester #46 baler with #10 bale thrower A-1 shape; JD #55-ABH three bottom hydraulic plow. Ph: 215-493-5960 ask for Barry.

Mail Box Market

For Sale - Sauder Bros. FHV 20 manure loader with 60 inch bucket, good condition, $650. Ph: 717-486-3620.

For Sale - 1550 Oliver tractor with 1800 hours, Oliver 365 plow, 3 point, 3 bottom. Brillion 10 ft. cultipacker, 4" axle, 2 row front end Oliver cultivator, Ph: 717-258-3209

For Sale - 6 500 pound Charlois cross heifers, $160 each. Ph: 717-867-1506 after 6 PM.

Wanted - Farmall Super M or MD. Must be in good condition. Ph: 717-259-0040.

For Sale - 2 Muscovy ducks and 2 drakes. October hatch; 1-¾" plastic hose, 60' long. Ph: 717-733-8579 R. Sauder.

For Sale - Clover and timothy mixed hay, $70 per ton at farm no rain. Ph: 717-626-7451.

For Sale - 4 cool air ceiling fans, thermostats, and ceiling exhaust hoods. very good condition. Ph: 717-687-7176.

For Sale - poultry manure. JD #45 manure loader,$300. Ph: 717-927-6251.

For Sale - AKC Doberman pincher pups, $80. Elmer W. Petersheim, R2, Narvon, Pa. Cambridge Road between White Horse and Cambridge.

For Sale - 64 Oliver 13 disc grain drill; Bradley mixer-grinder; Oliver 3 pt. corn planter; Case 8 ft. transport disc; rubber tired wagon; Groover 2 horse wagon. Ph: 717-566-0030.

For Sale - Case 5 bot. 16" plow, 28 Smoker elevator; 12' Cardinal Jr. Elevator. Ph: 717-244-3085.

For Sale - 9' Brillion cultipacker, 8' disc harrow, 5 feeder pigs. Ph: 215-589-2282.

For Sale - Levy hay tedder PTO or engine driven, takes up to 21 ft., asking $1400; Jonathan R. King, R. D. #1, Box 342, Gordonville, Pa. 17529.

For Sale - 500 tomato baskets. Allen M. Burkholder, R. D. #3, New Holland, Pa.

Wanted - Potato splitter-cutter. Ph: 201-383-6421.

For Sale - three large Holstein heifers fresh very soon. Wanted - fertilizer attachment for Farmall C. Dan Delp, Box 161, Whiteford, Maryland 301-452-8673.

For Sale - AKC Male boxer, 14 month old, obedience and house trained, best offer. Aaron Flaud, R. D. #1, Gap, Pa. three miles north of Gap along 897.

For Sale - 10 ft. Brillion spocket cultipacker, $175. JD 145 manure loader, good condition, $365. Ph: 717-944-3044 after 8 PM.

For Sale - Hydraulic front end loader for garden tractor, like new used twice. 2 reg. yearling polled Hereford bulls. Ph: 215-589-2966.

For Sale - JD 494A corn planter , like new, $1000.00 Ferg. 3 bot. 16" 3 pt. plow, $450; JD binder, $100. Ph: 301-388-0770.

For Sale - JD 48 loader, good condition, $1000.00. Ph: 717-258-6282.

For Sale - 400 white plastic buckets, used them for tomato picking, $.40 each. Farmhand corn blurr to make high moisture corn. Ph: 717-523-3786.

For Sale - 2-row tobacco planter with hydraulic lift, planted 12 acres. Ten feet wide double roll cultipacker. Ph: 717-656-9241 evenings.

Wanted - 6 ft. disc with three point hitch; 12" 1 bottom plow with 3 point hitch. Ph: 301-457-4156 or write George E. Reeves, Route 1, Box 148. Darlington, Md. 21034.

For Sale - IH #370 disc harrow, 12 ft. A-1 condition. Ph: 814-793-3961.

For Sale - 5 ton 2nd cutting clover hay, no rain, $60 a ton, near Boyertown, 215-369-1339

Mail Box Market

Wanted - baby racoon for pet. Ph: 215-536-9672.

For Sale - 2 2-row MH self-propelled huskers, best offer. Case SC tractor, $350, 1956 Ford cattle truck, 17,000 GVW, $400. Ph: 215-756-6103.

Wanted - Farmall Tractor for parts, Model A, C or Super A. Ph: 717-324-5925.

For Sale - 6'x10' utility trailer with side rails, excellent condition, $275. Ph: 717-354-9308.

Used Oliver 60. 717-665-4159.

For sale - Day old goslings - $2 each. 717-393-4187.

For sale - Two 3 year old English Walnut trees. Not grafted. 5 feet tall. 717-464-2698.

For sale - 3 DeLaval 40 lb. pails - ¾deep well jet pump with 40' plastic pipe. Boot for a 43" corn planter, brand new. 215-346-7884.

For sale - 5 bottom MF No. 88 trip-bottom plow. Farmall H Century weed sprayer. 215-683-3603.

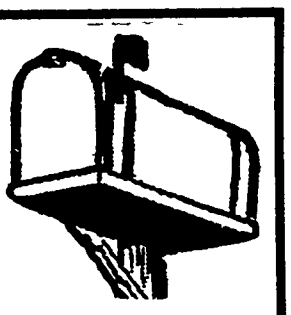
For sale - pure-bred family cow, first calf, $475. 215-445-6026.

For sale - 707 Gyramore 14" wide and two row corn planter. Both John Deere. 717-367-2662.

For sale - 68 GMC- 3 speed truck transmission, good condition - $50. Kasten 5 btm. plow harrow, like new - $150. One pair 16.9x34 tires. - $50. 215-267-3757.

For sale - 5 tooth ram chisel and Brady hay crimper. 717-464-2398.

For sale - 1970 Ford LN 900 with Stoltzfus spreader. 477 with 5+2 and
Stewart Kenny, New Freedom, PA. 17349 717-235-2584.



FREE

Subscribers to Lancaster Farming will receive one advertisement Free each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules

Limit your advertisement to 20 words; area code must be added to phone number; all advertisements must be in our hands by Tuesday at 5:00 P.M. or same will be held over for next week's paper; no business advertisements accepted.

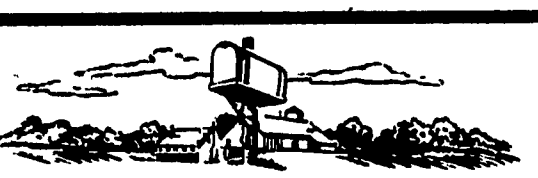
For sale - Super 6 Fox harvester with 1 row corn head and hay pickup. 2 screens and one sharpener. 331 NH manure spreader, new web, good beaters and sides. 215-777-0820.

Late model Oliver baler for sale, real clean condition. 717-665-4642.

Wanted - 9.00 or 10.00 x 36 rear tractor tire any condition. 717-529-2475.

For sale - Polled Hereford Bulls. Performance tested accredited herd. RVG, RFD 1 Box 101, Burlington, WV 26710. Phone 304-289-3080.

1968 White 4000 tandem-tractor 270 Cummings with a 5 speed transmission completely rebuilt. $6000. 717-859-1127.



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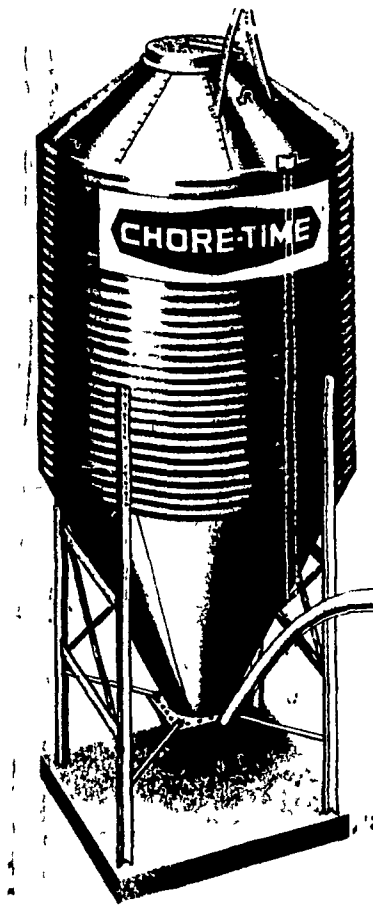
CHORE-MATIC® The Complete System Plus . . .



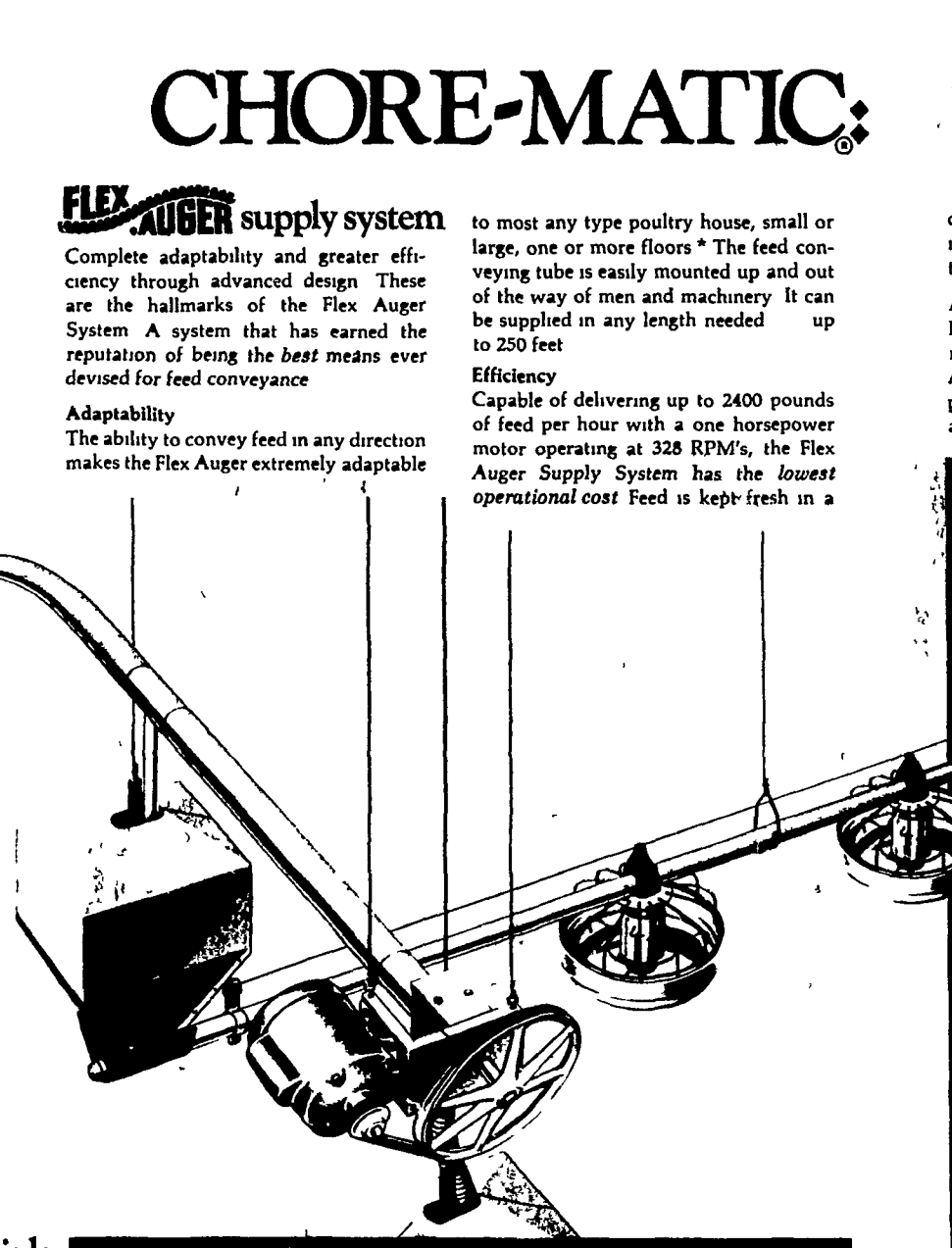
FLEX AUGER supply system

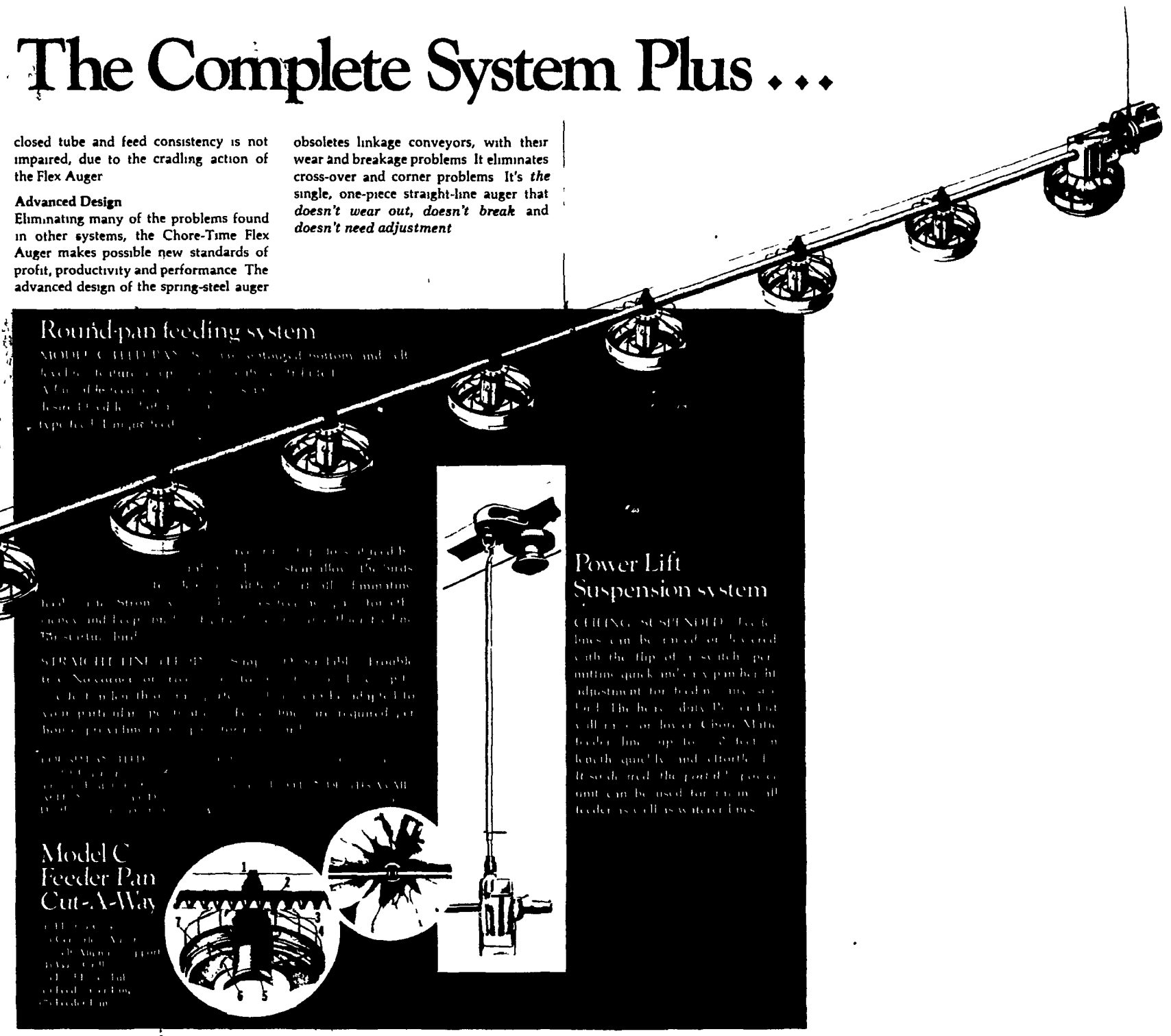
Complete adaptability and greater efficiency through advanced design These are the hallmarks of the Flex Auger System A system that has earned the reputation of being the *best* means ever devised for feed conveyance

Adaptability
The ability to convey feed in any direction makes the Flex Auger extremely adaptable to most any type poultry house, small or large, one or more floors * The feed conveying tube is easily mounted up and out of the way of men and machinery It can be supplied in any length needed up to 250 feet

Efficiency
Capable of delivering up to 2400 pounds of feed per hour with a one horsepower motor operating at 328 RPM's, the Flex Auger Supply System has the *lowest operational cost* Feed is kept fresh in a closed tube and feed consistency is not impaired, due to the cradling action of the Flex Auger

Advanced Design
Eliminating many of the problems found in other systems, the Chore-Time Flex Auger makes possible new standards of profit, productivity and performance The advanced design of the spring-steel auger obsoletes linkage conveyors, with their wear and breakage problems It eliminates cross-over and corner problems It's *the* single, one-piece straight-line auger that *doesn't wear out, doesn't break* and *doesn't need adjustment*





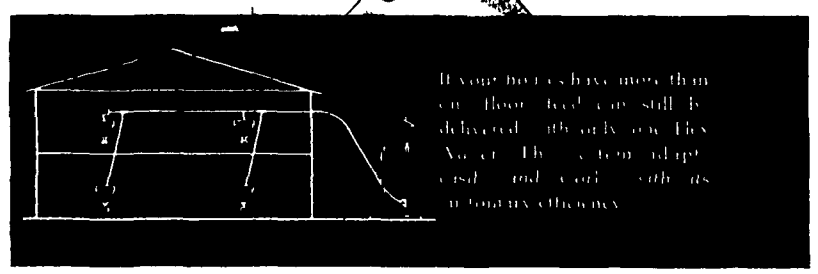
Round-pan feeding system

Power Lift Suspension system

Model C Feeder Pan Cut-A-Way

*Multiple floors?

One Flex Auger!



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RD4 EPHRATA, PA 17522
(FARMERSVILLE)

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BUS. 717-354-4271

Net weight shown on bag.

BEACON "38" CRUMBLES (U)

GUARANTEED ANALYSIS

Crude Protein, not less than - 38%
Includes not more than 17% equivalent protein from non-protein nitrogen.
Crude Fat, not less than - - 1¾%
Crude Fiber, not more than - 7%

INGREDIENTS

Plant Protein Products, Processed Grain By-Products, Urea, Lignin Sulfonate, Cane Molasses, Irradiated Dried Yeast, Vitamin A Palmitate (Improved stability), Calcium Carbonate, Dicalcium and Monocalcium Phosphate, Salt, Calcium Iodate, Magnesium Oxide, Manganous Oxide, Cobalt Carbonate, Iron Carbonate, Copper Oxide, Zinc Oxide, Potassium Sulfate, Magnesium Sulfate.

Manufactured by
BEACON FEEDS
THE BEACON MILLING CO., INC.
General Offices
Cayuga, New York 13034

BEACON "38" CRUMBLES (U)

BEAT THE HIGH COST OF FEED

$3.50x20 = $70/TON SAVED

Net weight shown on bag.

BEACON "38" CRUMBLES

GUARANTEED ANALYSIS

Crude Protein, not less than 38%
Crude Fat, not less than - - 1¾%
Crude Fiber, not more than - 7%

INGREDIENTS

Plant Protein Products, Processed Grain By-Products, Lignin Sulfonate, Cane Molasses, Vitamin D_3 Supplement, Vitamin A Acetate (improved stability), Calcium Carbonate, Dicalcium and Monocalcium Phosphate, Salt, Calcium Iodate, Magnesium Oxide, Manganous Oxide, Cobalt Carbonate, Iron Carbonate, Copper Oxide, Zinc Oxide, Potassium Sulfate, Magnesium Sulfate.

Manufactured by
BEACON FEEDS
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Cayuga, New York 13034

BEACON "38" CRUMBLES

Mr. Dairyman:

Have You Heard the News??? Milk Prices Are Down And Soybean Prices Are Up. You, In The Dairy Business, Are More Fortunate Than The Consumer Buying Coffee.....You Do Not Have To Wait For A Substitute.

Check The Two (2) Tags On Beacon "38" Crumbles.....They Are Both Manufactured By Beacon Feeds. One Is Made With Natural Protein - The Other Has A Substitute For Natural Protein.....The Beacon "38" Crumbles With NPN Sells For Approximately $3.50 Per 100 lbs. Less Or A Grand Total Of $70.00 Per Ton Less Than The Beacon "38" With Natural Protein.

Both These Rations Are Nutritionally Sound. Check With Your Beacon Distributor Or Your Beacon Representative Listed Below To See How You Can Take Advantage Of This Money Saving Value.

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EARL SAUDER, INC.
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R. E. RUDISILL
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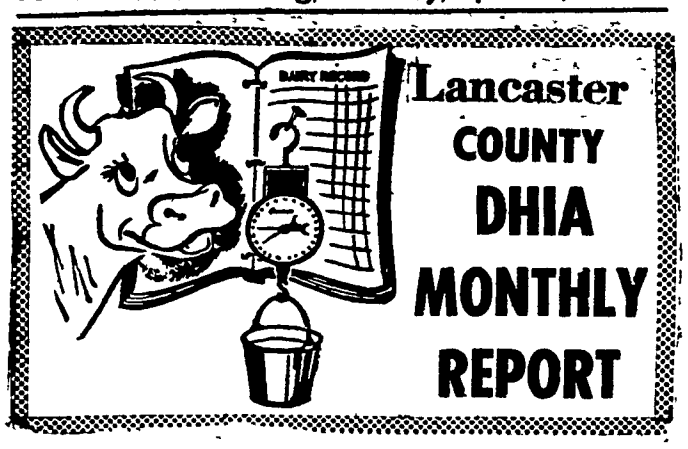


A registered Holstein cow owned by Paul V. Nissley, Holtwood, completed the highest 305 day lactation. Tina produced 21,260 pounds of milk, 913 pounds of butterfat with a 4.3 per cent test. Second high lactation was completed by a registered Holstein cow owned by Don Ranck, Paradise. Pin produced 23,961 pounds of milk, 898 pounds of butterfat with 3.7 per cent test in 305 days.

The herd of Jacob S. Dienner, Gordonville, had the highest daily butterfat average. His herd of 34 registerd and grade Holstein cows averaged 62 pounds of milk, 2.36 pounds of butterfat with a 3.8 per cent test. The herd of John E. Fisher, Gordonville, placed second with 32 registered and grade Holstein cows averaging 63.9 pounds of milk, 2.30 pounds of butterfat with a 3.6 per cent test.

OWNER — BREED		AGE YR.MO.	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Paul V. Nissley						
Tina	RH	4-1	305	21,260	4.3	913
Don Ranck						
70 Pin	RH	5-7	305	23,961	3.7	898
41 Gee	RH	6-9	305	21,678	3.1	681
Ivan Z. Martin						
Janice	RH	3-6	305	20,458	4.4	893
John P. Lapp						
Lin	RH	6-6	305	20,662	4.3	893
Glenn C. Hershey						
Noreen	RH	7-2	305	24,873	3.5	877
Neileen	RH	3-10	296	19,461	3.8	741
Robert C. Groff						
Quill	RH	7-8	305	19,317	4.5	860
Annie	RH	5-3	305	16,146	4.5	721
Rufus G. Martin						
30	RH	8-5	305	24,940	3.4	855
5	RH	3-7	305	18,635	3.8	708
Jay C. Garber						
Keyarta	RH	6-0	305	20,780	4.1	854
Nkhbrta	RH	3-2	305	18,099	4.5	821
Misdale	RH	3-4	305	15,845	4.5	717
Kiwozer	RH	5-9	305	14,800	4.6	678
Nexviol	RH	2-10	305	17,791	3.7	667
Ljaolly	RH	4-6	305	19,839	3.3	650
Ellis D. Kreider						
R 17	GrH	11-8	303	21,548	3.9	849
56	GrH	7-7	305	20,358	3.6	741
81	GrH	4-8	305	21,415	3.3	714
75	GrH	5-0	305	19,513	3.4	668
John W. Martin Jr.						
10	RH	5-5	305	20,353	4.2	848
Amos M. Stoltzfus						
Laura	RH	7-11	305	24,268	3.5	838
Glenn P. Book						
Delores	RH	5-6	305	23,331	3.6	835
Samuel F. Sauder						
Molly	RH	5-7	305	20,260	4.1	835
Tina	RH	4-4	305	18,903	3.7	701
Ammon E. Reiff						
Dinah	RH	5-0	305	21,613	3.8	829
Fanya	RH	4-6	293	17,944	4.5	805
Rhelda & Lynn Royer						
Pat	RH	6-5	305	22,451	3.7	824
Desi	RH	5-8	305	21,579	3.8	820
Joy	RH	3-6	305	19,689	3.5	685
Abram M. Stoltzfus						
Mamie	GrH	3-11	305	21,503	3.8	822
Beth	GrH	11-3	305	20,661	3.5	733
Lucky	GrH	6-9	305	15,553	4.5	695
Ginny	GrH	6-11	297	17,317	3.9	673
Esther	GrH	3-8	305	17,511	3.8	660
Rosetta	GrH	6-11	305	19,587	3.3	653
John M. Harnish						
Sonya	RH	4-8	305	19,554	4.2	821
Paul E. Martin						
Pet	RH	9-0	305	18,679	4.3	806
Earl S. Weaver						
Brooks	RH	7-7	305	24,371	3.3	804
Eva	GrH	6-5	305	20,664	3.3	691
Anna	RH	8-10	232	19,083	3.5	672
Roy & Kennet Stoner						
103 Viol	RH	5-11	305	20,550	3.9	799
Nelson H. Wenger						
Paula	RH	7-3	305	21,957	3.6	797
Cotton	RH	2-8	305	15,348	4.7	722
Vanessa	RH	2-4	305	17,885	4.0	709
Earl Smoker						
Petty	GrH	5-5	305	16,100	5.0	797
Donna	RH	5-2	305	17,199	4.2	716
Lenewood Farm						
Zora	RH	6-4	305	22,102	3.6	796
Edgefield Farms						
Sara	RH	5-1	305	20,618	3.9	796
Edgefield Farm No. 2						
Jody	RH	4-1	305	18,186	4.4	796
Nora	RH	3-10	305	20,327	3.8	781
Donald M. Eckman						
29	GrH	8-5	305	21,672	3.7	792
21	GrH	3-8	305	19,619	3.5	683
Robert L. Shelly						
Beth	RH	8-11	305	19,732	4.0	789

[Continued on Page 91]

TRY A CLASSIFIED AD!

case

mfs
HOPPER BINS

AVAILABLE IN FOUR DIAMETERS:
15'-12'-9'-6'

CAPACITIES FROM 80.9 TO 2.9 TONS

- All galvanized steel construction for rugged, long lasting service
- Specially formed hopper and roof edges for weather-tight seams and added strength
- All seams double caulked.
- Large range of capacities-3 to 80 tons (118 to 3,253 bushels).
- Weather-tight. Ground controlled roof hatch.
- Roof ladder standard on all bins.
- Heavy steel body panels pre-punched and color coded for easy assembly.
- Steel bolts have the unique MFS sealing washers for solid weather and air-tight fastening.
- Galvanized legs are of heavy structural steel angle for strength and stability.
- Full clean-out boot for 4" and 6" augers-eliminates most bridging and sticking. Has flow control valve and provides auger adjustment from 5° below to 60° above horizontal.
- The 15' diameter bin is especially designed for wet corn holding and is supplied with the popular MFS grain bin roof.

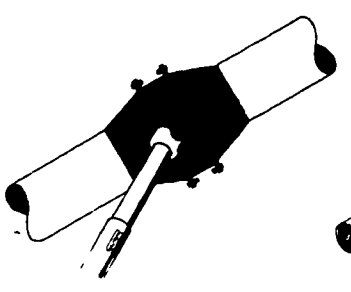
"The World's Grainkeeper"
modern farm systems, inc.
WEBSTER CITY, IOWA

THOMAS A. BACHMAN
2501 Fallston Road
Fallston, Md. 21047
(301) 557-7529—838-7478

SPECIAL AUGER PRICES MONTH OF APRIL

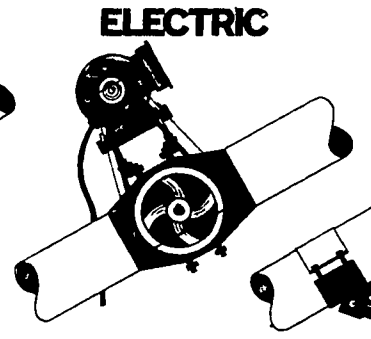
FAMOUS NECO QUALITY....
SIMPLIFIED DESIGN....

PTO



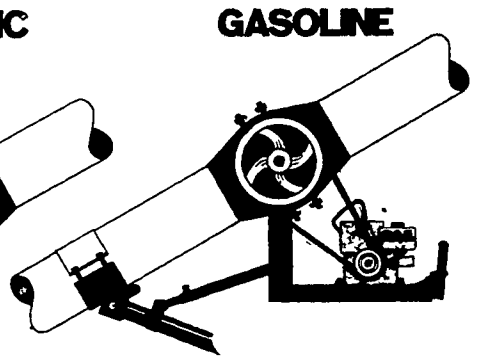
PTO DRIVE FEATURES
- Gearbox specifically designed for PTO
- Simple low maintenance design
- Can be powered from either side
- Shear clutch for extra protection
- PTO carrier is standard equipment

ELECTRIC



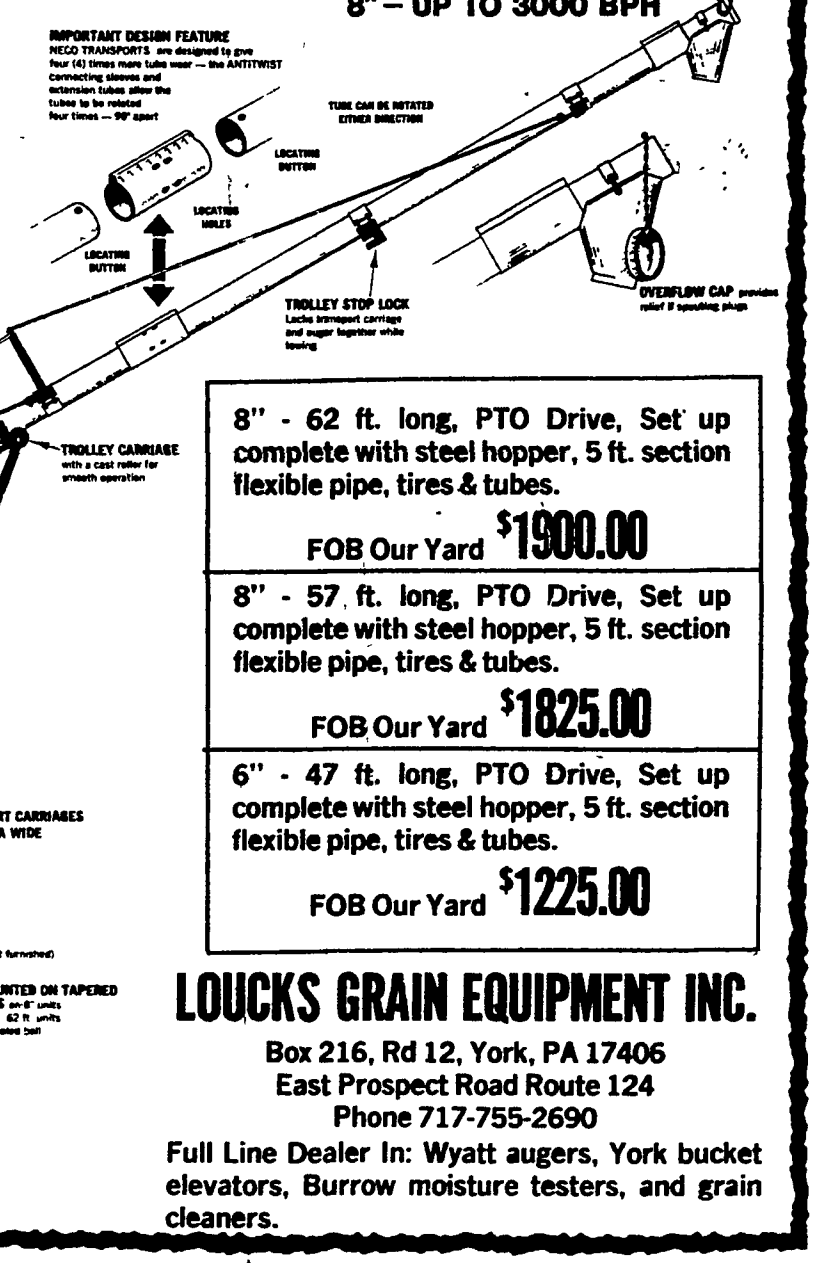
ELECTRIC DRIVE FEATURES
- Safety shield over drive belt(s)
- Easy motor mount adjustment
- Simplest drive mechanism available

GASOLINE



GASOLINE DRIVE FEATURES
- Rugged extra heavy motor mount
- Self leveling for different angles of operation

CAPACITIES
6" — UP TO 1500 BPH
8" — UP TO 3000 BPH


IMPORTANT DESIGN FEATURE
NECO TRANSPORTS are designed to give four (4) times more tube wear — the ANTITWIST connecting sleeves and extension tubes allow the tubes to be rotated four times — 90° apart
TUBE CAN BE ROTATED EITHER DIRECTION
LOCATING BUTTON
LOCATING HOLES
LOCATING BUTTON
TROLLEY STOP LOCK
Locks transport carriage and auger together while towing
OVERFLOW CAP provides relief if spouting plugs
TROLLEY CARRIAGE with a cast roller for smooth operation
TRUSSING SUPPORT AND 3/8" TRUSS RODS
57 -67 Models — shown
42 52 Models — Single Truss
27 37 Models — No Truss req'd
HEAVY CROSS-BOLTED CONNECTING SHAFTS
6 Units — 1¼ Dia
8" Units — 1½ Dia
OVERLAPPED FLIGHTING
Gives stronger and smoother connections for more capacity
FLIGHTING MOUNTED ON
1½ Diameter tube on 6 Units
2" Diameter tube on 8 Units
TRANSPORT CARRIAGES ARE EXTRA WIDE
15" WHEELS (tires not furnished)
WHEELS ARE MOUNTED ON TAPERED ROLLER BEARINGS on 6" units
42 ft and over also 5 62 ft units
All other units have sealed ball bearing hubs.
EXPANDED SPACE
around the gear box gives ample space for grain to flow around
SPECIAL GEAR BOX
with double seals and tapered thrust bearings
SAFETY WINCHES
HOPPER
is standard equipment
PREASSEMBLED DRIVE SECTION
11 gauge material used in fully net construction
EXTRA HEAVY FLIGHTING ON INTAKE AUGER
PROTECTIVE SAFETY CAGE AND BEARING CAGE WITH HITCH
are standard equipment

SIMPLE DESIGN MEANS A MINIMUM OF MAINTENANCE
- ELIMINATES LINE SHAFTING AND BEARINGS
- NO CHAIN AND SPROCKETS TO WORRY ABOUT

STORMOR

8" - 62 ft. long, PTO Drive, Set up complete with steel hopper, 5 ft. section flexible pipe, tires & tubes.
FOB Our Yard $1900.00

8" - 57 ft. long, PTO Drive, Set up complete with steel hopper, 5 ft. section flexible pipe, tires & tubes.
FOB Our Yard $1825.00

6" - 47 ft. long, PTO Drive, Set up complete with steel hopper, 5 ft. section flexible pipe, tires & tubes.
FOB Our Yard $1225.00

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East Prospect Road Route 124
Phone 717-755-2690
Full Line Dealer In: Wyatt augers, York bucket elevators, Burrow moisture testers, and grain cleaners.

Lancaster Co. DHIA

[Continued from Page 90]

Raymond A. Weaver						
125	RH	5-3	18,134	4.4	789	
24	RH	9-7	305	20,689	3.6	743
Vernon R. Umble						
Clara	RH	9-9	305	18,520	4.2	785
Paul & Norman Sauder						
Duke	RH	7-8	305	20,031	3.9	783
Kris	RH	4-7	305	16,956	4.2	715
James A. Hess						
Peg	RH	6-6	305	20,307	3.8	780
Robert F. & Joan B. Book						
Tammy	RH	4-4	305	20,372	3.8	779
Neff Brothers						
Mae	RH	7-6	305	17,876	4.3	776
Cathy	GrH	5-4	305	19,752	3.8	752
S. R. Shellenberger						
Glenda	RH	6-11	305	20,184	3.8	774
Winnie	RH	4-11	305	19,348	3.6	692
J. Kenneth Hershey						
Regina	RH	6-9	305	16,146	4.8	772
Lou	RH	5-8	305	17,672	4.2	739
Doris	RH	6-4	305	19,182	3.5	676
John J. Landis						
Prim	RH	4-6	305	20,673	3.7	770
Dorissa	RH	7-8	305	19,335	3.7	719
Clyde W. Martin						
Windy	RH	7-7	305	19,970	3.9	770
Leon S. Musser						
56	RH	3-2	305	17,565	4.4	768
12	GrH	3-1	305	20,322	3.7	743
Sam & Allen Kreider						
Jodi	GrH	6-6	305	20,083	3.8	766
Walnut Run Farm						
Bonit 77	RH	5-6	305	19,650	3.9	766
Brenda 5	RH	4-6	305	20,427	3.5	715
Kenneth A. Skiles						
Chief 2	GrH	6-2	305	19,267	4.0	766
Glenn E. Burkholder						
Prospect	RH	8-1	305	18,681	4.1	765
Ray P. Bollinger						
Sheila	RH	7-0	305	16,977	4.5	765
Hector	RH	9-2	305	20,621	3.6	744
Allen Lee Stoltzfus						
Elaine	RH	4-4	305	21,149	3.6	763
Christian M. Hess						
Pattie	RH	7-11	305	18,920	4.0	763
Daisy	GrH	3-7	305	18,204	3.8	699
Martin H. Good						
Princes	RH	6-3	305	16,231	4.7	763
Dora 36	RH	3-0	305	18,295	4.2	762
Harry L. Troop						
Tammy	RH	7-9	305	18,991	4.0	760
John B. Groff						
2	GrH	8-2	305	14,927	5.1	760
Willis M. Martin						
Winnie	GrH	5-5	305	19,712	3.8	758
Dan S. Stoltzfus						
Janice	RH	3-0	298	17,778	4.3	758
Mabel	GrH	2-4	305	17,455	3.8	668
Harry S. Aungst						
Sylvia	RH	5-5	305	19,811	3.8	757
Abram & John Barley						
36	GrH	3-3	300	19,360	3.9	757
232	RH	3-1	305	22,249	3.4	749
306	GrH	5-2	305	17,391	3.9	679
172	RH	3-2	305	17,554	3.7	651
Edwin J. Landis						
Hazel	GrH	3-11	305	17,073	4.4	756
Linda	RH	3-2	305	15,797	4.5	708
Prissy	GrH	3-0	305	17,891	3.7	659
Ben K. Stoltzfus						
Rachel 3	RH	8-7	274	18,263	4.1	755
Ivan S. Stoltzfus						
Esther	RH	3-11	305	21,745	3.5	752
Nathan E. Stoltzfus						
Jolly	RH	5-8	305	17,286	4.4	752
Mar	RH	6-2	305	17,348	3.9	679
John M. Weaver & Son						
68	GrH	3-4	305	15,456	4.8	748
12	GrH	9-5	305	19,968	3.6	718
62	RH	10-1	305	18,174	3.8	684
Leon S. Lapp						
Kaye	RH	5-7	305	22,315	3.3	747
Aaron E. Beiler						
Connie	RH	6-0	305	17,167	4.3	746
Paul B. Zimmerman						
Rosette	RH	9-6	305	17,219	4.3	745
Verdie	RH	3-5	305	17,433	4.1	712
Joseph C. Wivell						
Whitey	RH	5-8	305	19,120	3.9	744
Dixie	GrH	4-11	305	18,934	3.9	732
Ella	GrH	3-8	305	16,574	4.0	664
Sally	GrH	6-3	305	18,173	3.6	653
Richard N. Sander						
Connie	RH	8-6	305	18,985	3.9	741
Whitie	GrH	9-7	305	16,003	4.3	685
Charles Tindall Jr.						
Ruby	GrH	6-1	305	20,849	3.5	738
Bennie L. Fisher						
Arlinda	GrH	2-5	305	20,994	3.5	737
Paul W. Zimmerman						
43	RH	8-6	305	19,788	3.7	735
28	GrH	4-6	305	16,773	4.0	666
Daniel M. Stoltzfus						
Lucky	RH	4-8	305	20,078	3.7	734
Zinnia	GrH	3-5	290	17,336	3.8	658
Raymond W. Burkholder						
31	RH	4-5	305	16,185	4.5	733
J. Eby Hershey						
Suds	RH	4-1	305	15,888	4.6	732
Andrew G. Miller						
Jessie	RH	6-7	305	17,264	4.2	730
Elam P. Bollinger						
Jackpot	RH	4-6	305	21,147	3.4	728
Welcome	RH	6-2	305	20,321	3.3	669
Henry B. Leaman						
Jade	GrH	5-10	305	17,945	4.1	728
Jenifer	RH	5-8	305	19,946	3.5	697
Joan	RH	3-6	305	20,449	3.4	695
K. D. & Else Linde						
Stella	RG	4-1	305	15,242	4.8	725
Allan R. Shoemaker						
Melissa	RH	6-6	305	18,936	3.8	724
Susie	GrH	7-8	305	17,582	3.7	655
Ivan Zook						
32	GrH	6-6	305	17,654	4.1	724
Aaron Lapp Jr.						
Sharon	RH	4-4	305	20,663	3.5	723

[Continued on Page 92]

COOK STOVE FOR WOOD OR COAL . . .

Built with Old World Craftsmanship yet

MODERN AS TOMORROW!

the STANLEY Kitchen Range from Waterford, Ireland

CHOOSE BLACK IRON OR WHITE PORCELAIN

Priced From $599

Model shown

White with backsplash warming shelf and base extender options

A household word in Ireland, where the use and technology of solid fuels has never ceased, the incomparable Stanley is now available for the first time in America

AMPLE COOKING SPACE . . . An even heated oven large enough to roast a 25 lb turkey, and a finely finished, cast iron hot plate that accommodates the everyday needs of most families.

VERSATILITY . Wood, coal, coke, anthracite or peat all give excellent results The optional hot water unit provides a large reserve of piping hot water while radiant heat provides a gentle warmth to your kitchen It's virtually 3 units in 1 that offers cooking, hot water, and room heat

EASY TO CLEAN . . . Stanley's beautiful vitreous enamel finish needs no pampering — a quick wipe-over does the job Inside, the constantly heated oven is virtually self cleaning

FUEL ECONOMY . . . Stanley's large airtight firebox maintains a fire for hours even overnight Twice a day fueling is economical and convenient

Invest in a lifetime of comfort and service with a Stanley Kitchen Range — quality crafted by Waterford Ironfounders, Ltd Write for the name of your local dealer!

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STARLINE

Very Good

$6 per service

USDA [1/77]–72 Daughters in 58 Herds Average	15,261M	3.62%	553F
Predicted Difference [74% rpt.]	+482M	+$45	+16F

H-FA Type: 12 Classified Daus. Ave. 77.0 [actual] 79.7 [age-adj.]
Sire: Penstate Ivanhoe Star–VG [89] & GM
Dam: Highline Pride Madeline–EX [93]-4E

Starline - and more Profit-Makers - are available daily from all our Professional Technicians.

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Pennsylvania 800-732-0391 Lancaster 569-0411 Del. & Md. 800-233-0216

Lancaster Co. DHIA

[Continued from Page 91]

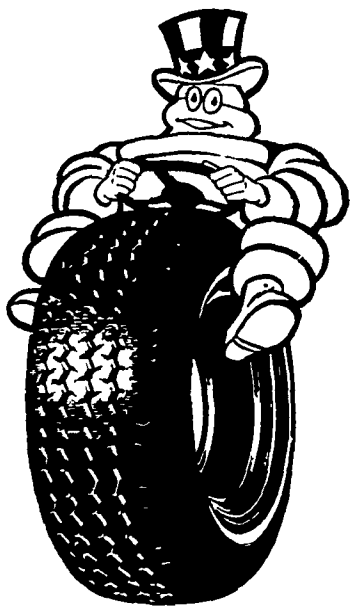
Twin Oak Farm						
100	GrH	3-11	305	20,339	3.6	723
156	RG	7-10	288	17,503	4.0	704
Aaron S. Glick & Sons						
50	RH	4-8	305	17,410	4.2	723
64	RH	6-9	305	17,091	4.0	689
34	GrH	6-5	305	17,618	3.9	683
11	RH	5-3	305	18,401	3.7	679
B. Robert Charles						
Beauty	GrH	4-5	305	18,759	3.8	722
Jane	RH	4-1	305	15,283	4.3	655
Donald B. Trimble						
Alona	RBrSw	9-7	305	17,424	4.1	720
Melvin L. Beiler						
Bubbles	RH	3-4	305	16,850	4.2	720
Paul H. Krantz						
Liz	GrH	6-9	305	19,273	3.7	719
Sally	RH	7-6	305	20,448	3.3	673
Jan	RH	9-3	305	16,922	3.9	655
Noah Kreider & Sons						
342	GrH	4-4	305	18,312	3.9	719
Isaac K. Eby						
Patsy	RH	3-7	305	16,180	4.4	719
Paul H. Rohrer						
45	GrH	7-5	303	18,721	3.8	715
Sunny Craft Farm						
Lucille	RH	7-11	305	18,714	3.8	715
Josie	RH	3-3	305	17,841	3.8	676
Harold G. Shelly						
Tiny	RH	3-1	305	16,945	4.2	713
Gay	RH	3-1	305	16,436	3.9	645
David B. King						
Hilda	RH	8-6	305	19,506	3.6	709
Jay L. Ranck						
Kay	RH	5-5	305	23,712,	3.0	707
Edna	RH	4-9	305	16,877	4.1	687
Stephen J. Stoltzfus						
Sally	RH	4-3	305	17,397	4.1	707
Ephraim S. Stoltzfus						
Freda	GrH	5-11	305	16,326	4.3	707
Melvin J. Martin						
Teresa	RH	4-7	305	16,753	4.2	704
Vicki	RH	3-2	305	17,314	3.8	654
James F. Brubaker						
21	GrH	2-5	305	18,214	3.9	703
Clair L. Hoover						
33	GrH	6-9	305	16,095	4.4	703
Britain Acres Farm						
28	RH	9-10	305	25,212	2.8	701
Robert H. Kauffman						
Elaine	RH	7-4	293	15,296	4.6	700
David L. Landis						
Midget	RH	3-6	305	14,760	4.7	700
Arthur D. Wenger						
Hope	RH	4-7	305	17,484	4.0	699
Glenn M. Miller						
Eden	RH	7-10	305	19,815	3.5	698
Marie	GrH	7-5	305	17,115	4.0	682
Wilmer G. Kraybill						
Laurel	RH	7-5	305	16,587	4.2	698
Elam J. Stoltzfus						
Julie	RH	6-6	305	20,865	3.3	697
Earl N. Landis						
Sharon	RH	9-8	305	19,576	3.6	697
J. Mowery Frey Jr.						
Balerin	RH	3-9	300	15,202	4.6	697
Springarden Farm						
Jackie	RH	7-4	305	21,548	3.2	699
Tammy	RH	3-10	295	16,602	4.0	660
Amos F. Miller						
Freddie	RH	7-3	305	17,665	3.9	696
Ray & Linda Geissinger						
Dutch	RH	3-5	305	16,312	4.3	696
Maurice F. Welk						
Becky 2	RH	4-8	305	19,007	3.6	693
Weidler Grube						
Belle	RH	4-2	305	20,209	3.4	691
Albert Breneman						
Irene	RH	8-4	305	19,265	3.6	691
John B. Stoltzfus Jr.						
Violet	GrH	4-5	305	18,969	3.6	691
Dream	GrH	4-11	305	17,394	3.9	684
Paul N. Brubaker						
82BS	RBrSw	6-9	305	17,663	3.9	691
125	RH	5-0	305	18,874	3.6	678
Wilmer L. Shertzer						
87	RH	8-9	305	15,933	4.3	691
Adin Oberholtzer						
Jamie	RH	6-10	305	16,102	4.3	690
Warren F. Bollinger						
17	GrH	3-3	305	18,370	3.7	685
Masonic Homes Farms						
Fange 27	RA	4-11	305	18,118	3.8	685
Stephen J. Stoltzfus						
Mandy	RH	3-5	305	16,862	4.1	685
J. Clayton Charles						
Ada	RH	5-5	305	16,338	4.2	684
Edwin W. Shirk						
11	GrH	6-5	305	18,388	3.7	682

[Continued on Page 93]

TRY A CLASSIFIED AD!

case

FARM- TRUCK -PASSENGER



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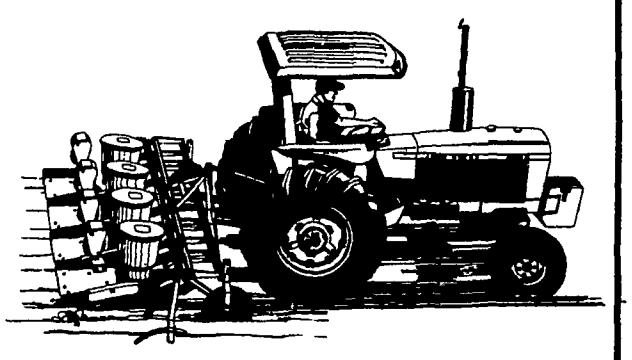
John Deere 60-hp 2440



Hard to stump... tough to label

JOHN DEERE

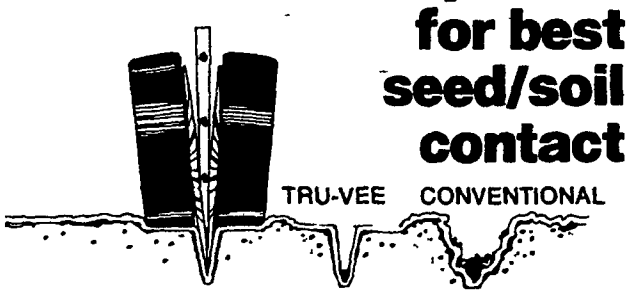
Here's a John Deere Tractor that's really "hard to stump." The 2440 can take on most hitch-mounted, drawn, or PTO-machine jobs — and tackle them all with such authority that it's nearly impossible to label the 2440's single specialty. Truth is, this 60-hp performer is a specialist — a specialist at nearly all jobs.

A "live" PTO, draft-sensing 3-point hitch, superb closed-center hydraulics, and an 8-speed transmission with built-in shuttle shift qualify this 2440 for nearly any farming job.

Enviable torque reserve, high-power hydraulics, and a full range of speeds without "gaps" let you command every job for maximum efficiency and utmost performance.

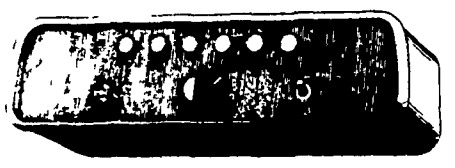
Stop in today and see this full-scope 2440 Tractor — few jobs on your farm will "stump" it.

Max-Emerge™ Planters feature Tru-Vee™ openers for best seed/soil contact



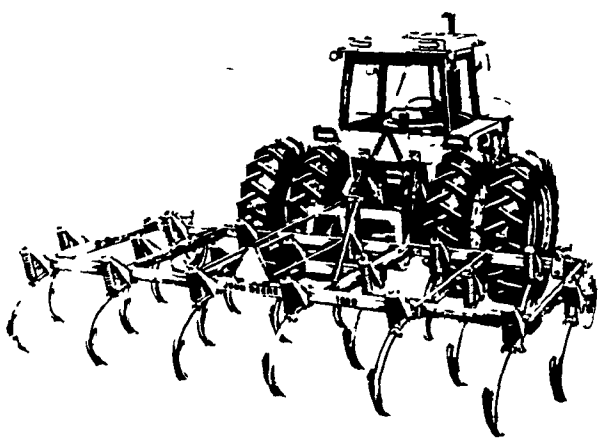
Tru-Vee earns its name from sharply-angled disks that cut a narrow V in the soil. The V traps seed in optimum contact with firm soil to reduce air pockets. Result? An optimum environment for germination and emergence.

Tune in peace of mind with this low-cost John Deere Monitor



John Deere's Regular Monitor provides rate-sensitive monitoring for 300 to 800 seeds per minute for each row. Console lights flash on to warn you of underplanting — not just total plugging. All lights come on for a check when you raise or stop the planter.

Finish field work fast with a mounted 1600 Chisel Plow... see us



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[Continued from Page 92]

Henry S. DeLong						
63	GrH	4-8	292	15,676	4.4	682
49	GrH	7-5	305	14,670	4.6	676
C. Richard Landis						
Gloria	GrH	5-5	305	20,128	3.4	681
S. Glen	RH	5-3	303	15,503	4.3	673
Cindy	RH	5-8	305	16,139	4.0	650
Clarke H. Ranck						
Grace	RH	5-4	299	20,060	3.4	681
Victora	RH	6-5	305	16,803	4.0	664
Wilbur N. Erb						
52	RH	4-1	305	16,978	4.0	681
Gordon L. Sangrey						
Tillie	RH	6-8	305	15,397	4.4	681
Jess	RH	12-8	305	17,472	3.8	671
Mary	RH	2-8	305	15,939	4.1	653
Kenneth L. Beiler						
Marge	RH	3-1	305	17,493	3.9	680
J. B. Ranck & A. R. Martin						
G. Craig	RA	4-8	305	15,034	4.5	679
Paul D. Welk						
Gent	RH	5-2	305	16,850	4.0	678
Jacob M. Conley						
Cindy	RH	5-9	297	15,885	4.3	678
Samuel M. Martin Jr.						
Red	GrH	5-5	305	19,204	3.5	677
Kim	GrH	5-4	305	19,615	3.3	650
Furry H. Frey						
Delight	RH	3-0	305	18,305	3.7	677
J. Mowery Frey						
Lanell	RH	4-5	305	17,204	3.9	675
Paul H. Martin						
Dixie	RH	3-4	305	16,836	4.0	675
Rohrer Brothers						
Nova	GrH	6-11	305	15,688	4.3	675
Paul K. Newswanger						
55	GrH	5-5	305	15,481	4.4	675
Thomas C. Lapp						
Marie	RH	6-7	305	20,257	3.3	674
Albert E. Frey						
Bkberry	RH	9-5	293	15,404	4.4	674
Romella Farms						
Merilee	RG	4-3	305	13,352	5.0	674
Allen M. Weaver						
57	GrH	5-8	305	18,206	3.7	673
James Hackman						
Sophie	RH	6-3	293	16,351	4.1	671
David S. Zimmerman						
92	GrH	3-5	305	15,761	4.3	671
John L. Beiler						
Lilian	GrH	5-9	305	18,729	3.6	668
Jacob S. Dienner						
Bobby	RH	9-5	281	16,922	3.9	668
David W. Bitler						
Becky	GrH	4-6	305	18,789	3.5	667
Tom Zartman						
48	RH	12-0	295	13,920	4.8	666
Harvey E. Heller						
67	GrH	8-5	305	19,179	3.5	665
John Omar Stoltzfus						
Susan	RH	2-11	305	18,324	3.6	664
Clair M. Hollinger						
43	GrH	3-4	305	18,256	3.6	663
R. Edwin Harnish						
Ruthie	GrH	7-9	305	17,950	3.7	661
Samuel A. Stoltzfoos						
81	GrH	4-5	305	17,905	3.7	661
H. Landis Weaver						
Rmpansy	RH	2-10	305	16,520	4.0	659
John H. Lehman						
Rocket	RH	5-9	305	16,013	4.1	659
Willis S. Nolt						
Pam	RH	7-7	305	18,560	3.5	655
Calvin D. Beiler						
Viva	RH	3-6	305	17,399	3.8	655
Carl G. Troop						
Jennie	RH	8-1	305	17,153	3.8	655
Daniel W. Fox						
Lena	GrH	5-0	305	14,243	4.6	654
Joseph Eshleman						
Robin	RH	6-4	305	15,874	4.1	653
Lloyd E. Miller						
Carol	RH	9-6	305	16,603	3.9	651
J. Robert Kindig						
Gay	RH	5-4	305	16,173	4.0	651
Galen W. Crouse						
Olga	RH	3-7	305	21,469	3.6	769
Pep	RH	6-6	305	21,013	3.5	744
Jina	RH	7-1	305	25,908	2.8	716
Flair	RH	6-6	305	19,715	3.5	692
Amy	RH	4-8	305	20,532	3.3	687
Melody	RH	6-7	305	21,480	3.1	673

NAME OF HERD OWNER	NO COWS	COW DAYS IN MILK	MILK LBS.	FAT	FAT LBS.
Jacob S. Dienner R&GrH	34.6	99.0	62.0	3.8	2.36
John E. Fisher R&GrH	32.0	96.2	63.9	3.6	2.30
Ben K. Stoltzfus R&GrH	30.1	91.1	64.7	3.5	2.2[illegible]

[Continued on Page 94]

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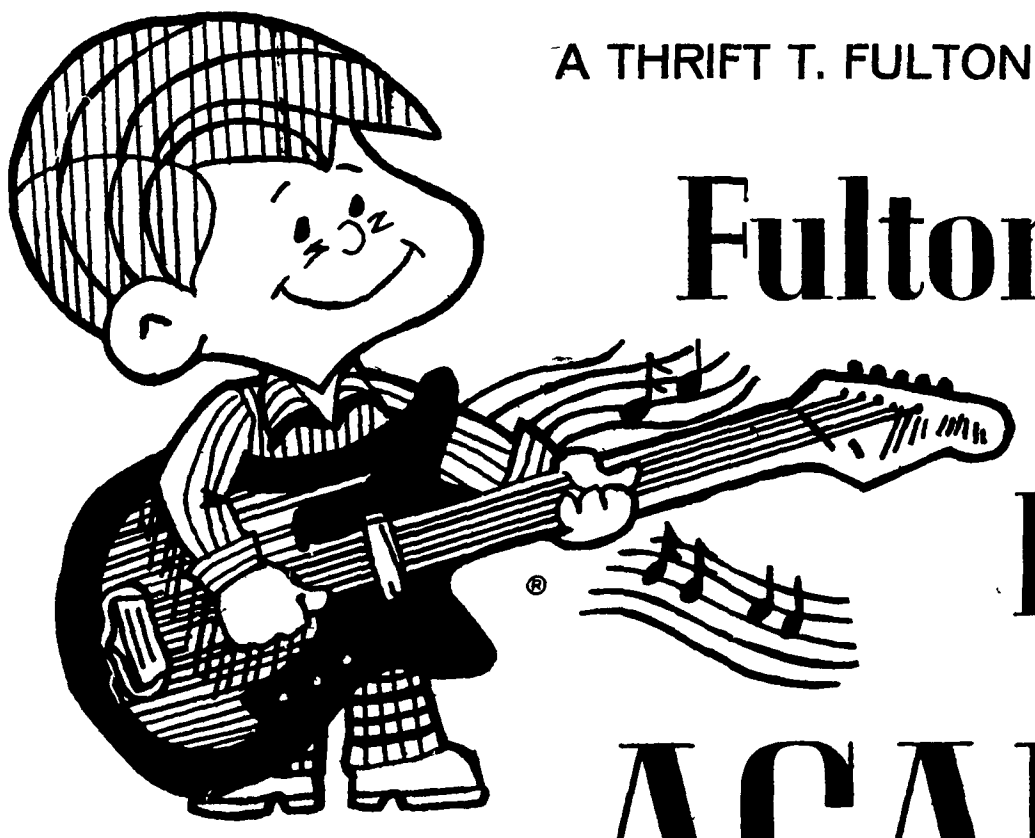

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$3,000	98.03	529.08	3,529.08	95.74	446.64	3,446.64	82.44
$4,000	130.71	705.56	4,705.56	127.65	595.40	4,595.40	110.16
$5,000	163.38	881.68	5,881.68	159.57	744.52	5,744.52	137.16

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[Continued from Page 93]

Paul H. Martin R&GrH	36.1	90.8	56.5	3.9	2.21
Paul S. Horning R&GrH	48.6	87.7	55.8	3.9	2.18
J. Clayton Charles R&GrH	45.8	95.2	53.2	4.1	2.18
Ray P. Bollinger R&GrH	46.6	92.0	49.7	4.3	2.15
Vernon R. Umble R&GrH	62.9	88.2	50.8	4.2	2.12
Harold G. Shelly RA	14.0	92 9	49.4	4.3	2.11
George M. Hurst RH	52.6	97.0	51.7	4.1	2.10
Harry L. Troop RH	43.5	92.8	51.9	4.0	2.09
Christian Zook R&GrH	44.0	85.2	52.8	4.0	3.09
Paul D. Welk R&GrH	65.2	94.1	49.0	4.3	2.09
Richard N. Sander R&GrH	38.5	94.8	50.0	4.2	2.08
Parke H. Ranck RH	57.0	86.2	49.3	4.2	2.08
Mervin Sauder R&GrH	41.5	87.7	53.2	3.9	2.08
Harry S. Aungst RH	57.1	93.2	51.5	4.0	2.07
Henry B. Leaman R&GrH	29.9	94.7	49.3	4.2	2.07
R. Edwin Harnish R&GrH	39.9	88.6	46.7	4.4	2.07
John M. Weaver & Son Mix	83.8	90.8	50.9	4.1	2.07
Leon S. Lapp R&GrH	36.0	94.4	54.2	3.8	2.07
John P. Lapp RH	38.5	94.0	49.3	4.2	2.06
Christ L. Beiler RH	30.0	92.8	51.3	4.0	2.05
Dan S. Stoltzfus R&GrH	47.5	78.0	51.9	3.9	2.04
Earl N. Landis R&GrH	50.9	90.3	53.1	3.8	2.04
Ressler & Stoltzfus Mix	64.9	95.0	47.6	4.3	2.03
Donald B. Trimble Mix	46.6	97.0	50.4	4.0	2.03
J. Z. Nolt RH	31.6	82.5	55.1	3.7	2.02
Meadow Vista Farm R&GrH	97.8	93.1	49.4	4.1	202
Allan R. Shoemaker R&GrH	45.0	93.3	50.2	4.0	2.00
Andrew G. Miller R&GrH	38.3	90.0	53.9	3.7	1.99
J. Wilmer Conrad R&GrH	41.0	90.8	50.3	3.9	1.98
Harold G. Shelly R&GrH	33.0	89.7	51.6	3.8	1.98
Ivan M. Hursh R&GrH	43.7	87.8	50.1	3.9	1.97
Moses M. Weaver GrH	36.0	92.0	52.6	3.7	1.97
Lancaster Mennonite Hospital R&GrH	87.7	85.7	47.5	4.1	1.96
Rohrer Brothers R&GrH	45.8	93.6	47.2	4.2	1.96
Ephraim S. Stoltzfus R&GrH	18.0	95.7	47.0	4.2	1.96
LeRoy S. Weaver R&GrH	43.0	85.4	49.8	3.9	1.97
John Omar Stoltzfus R&GrH	53.4	84.6	48.9	4.0	1.95
Robert L. Shelly R&GrH	31.8	89.9	46.6	4.2	1.95
Isaac K. Eby RH	38.8	90.3	47.2	4.1	1.94
Robert F. & Joan B. Book R&GrH	69.9	86.6	53.2	3.6	1.94
Samuel F. Long Mix	48.4	87.7	49.2	3.9	1.94
Abraham Shelly Jr. R&GrH	42.6	90.3	53.4	3.6	1.94
Albert E. Fry RH	30.0	88.7	45.6	4.2	1.93
Rhelda & Lynn Royer RH	52.0	84.0	46.9	4.1	1.93
John S. Wenger R&GrH	50.7	93.6	46.1	4.2	1.92
Glenn H. Shenk Mix	67.6	98.7	44.7	4.3	1.92
Russel L. Kline R&GrH	37.9	86.5	48.4	3.9	1.91
Neff Brothers R&GrH	59.0	92.8	47.2	4.0	1.91
Hiram S. Aungst R&GrH	47.1	92.4	47.3	4.0	1.90
Lester E. Landis Jr. R&GrH	31.0	87.1	47.4	4.0	1.90

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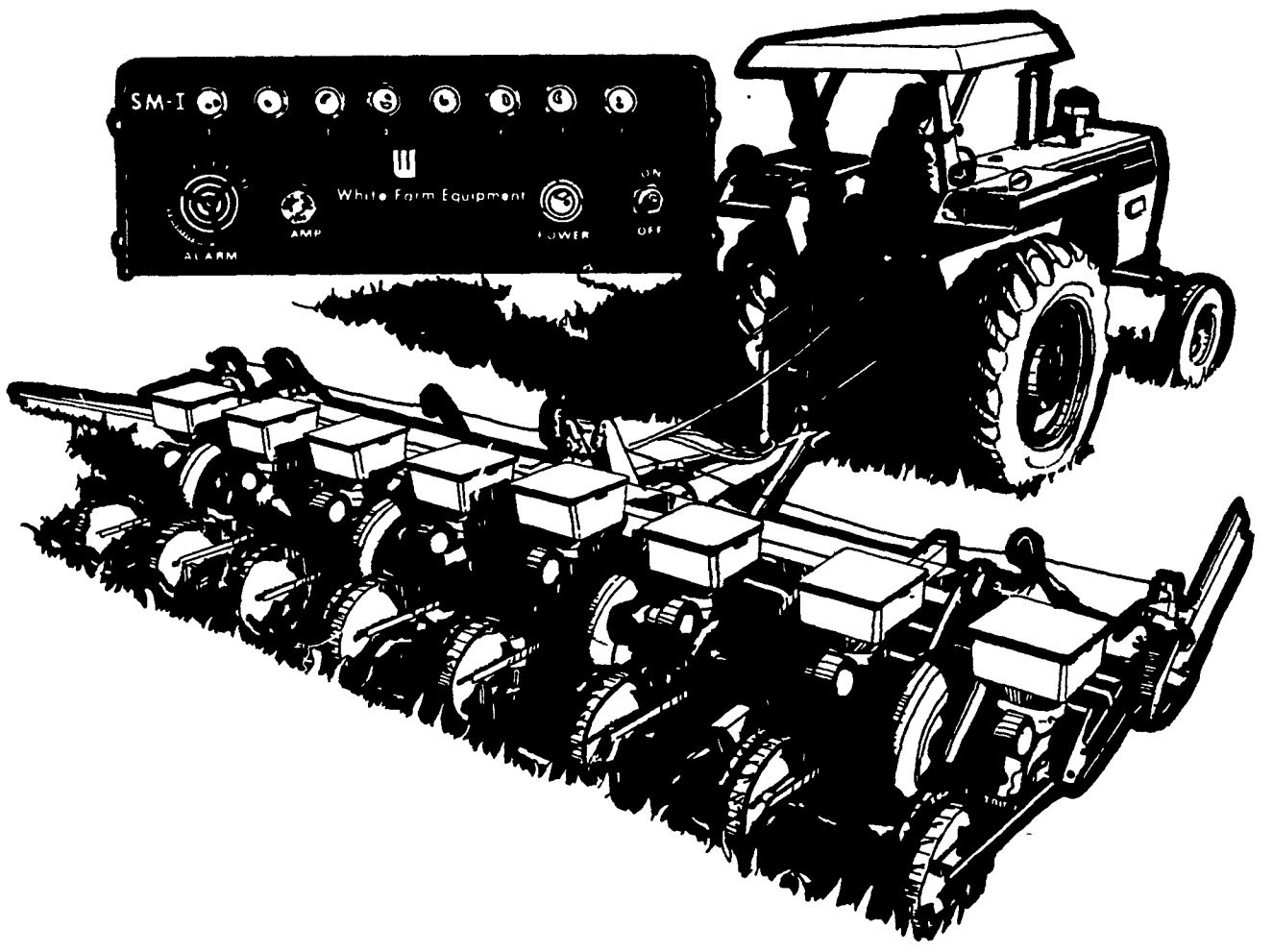

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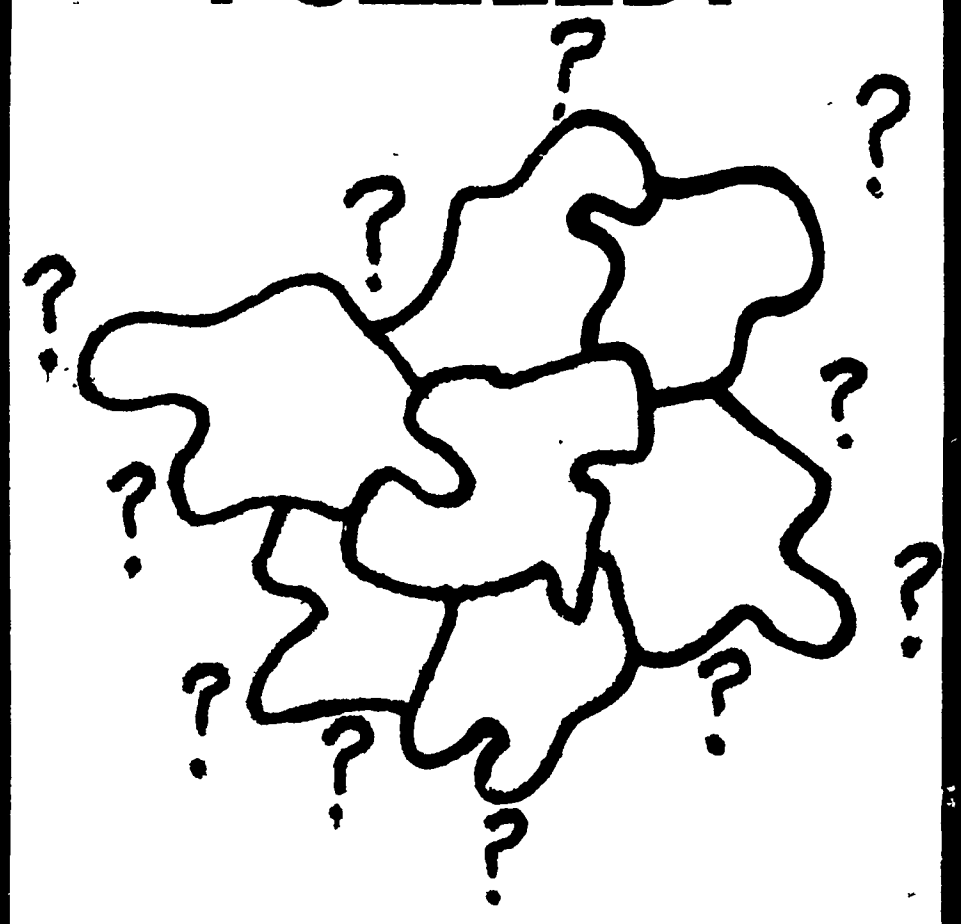

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LIFE on the farm

By Dieter Krieg, Editor

The moment I had been waiting for was at hand. The sun was shining. The air was calm. It was warm enough to peel my shirt off and enjoy the weather while doing some painting.

Normally a paint brush was something I'd rather stay away from, but this was different. This was like a craftsman putting his signature on a piece of merchandise he was proud of.

Several days earlier I had finished putting up a board fence, which my sister, Hilke, then painted for me. The boards were white, while the posts were dark green. Now it was time for me to print the lettering on the boards facing the driveway.

After penciling the letters to their proper positions and sizes, I carefully applied the black paint. The black letters stood out well against the fresh white paint. The birds sang an accompaniment to the special feelings of satisfaction I was experiencing as the letters were taking shape.

Done with one side of the fence, I stepped back to the road to see how it looked. It was crucial that the lettering be straight and even. Satisfied with the results, I duplicated the message on the fence along the opposite side of the driveway.

Thereafter, anyone passing by in either direction would know that this was the home of LICHTENHOF Registered Holsteins. Established nine years earlier when I purchased my first cow with money earned from a paper route, my herd was the source of considerable satisfaction to me. That was especially true during the Spring months when I could watch the cows graze on lush pastures and take pride in their rising production. The herd was like a painting is to an artist, or a splendid building to an architect or a ship to a captain.

The bright sunny day reflected my inner feelings that day when the name "Lichtenhof" went on the boards.

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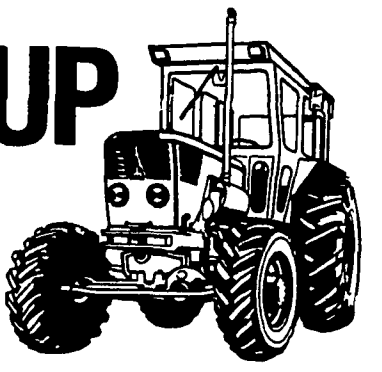

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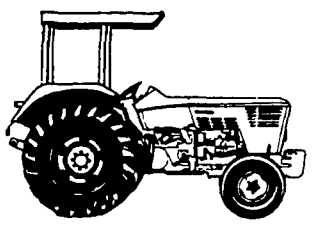

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Research develops methods to control horse breeding

NEWARK, Del. – It's possible for horse breeders to control estrus–or heat–and ovulation in mares so that breeding is done at the owner's convenience.

According to Mel Reitnour, extension equine specalist at the University of Delaware, researchers in Colorado have found that artifical light and nutrition can affect the onset of the breeding season. He cites research using the hormone prostaglandin to induce heat.

Reitnour says that the Animal Reproduction Laboratory at Colorado State University (CSU) has been researching an estrusinducing technique in which mares are given injections of prostaglandin two weeks apart. When the injections were given to a group of mares at CSU, he said, about 80 per cent came into heat within six days after the second injection. A majority was in estrus two or three days after the second injection.

The research is aimed at providing owners with a method of "appointment breeding" in which the time of breeding is precisely controlled and the need for estrus detection would be eliminated. However, prostaglandin is effective only in mares with a functioning corpus luteum on an ovary.

In addition, he explained that prostaglandin may have some short-term side effects--such as sweating or increased respiration rates--but that these symptoms should disappear after a half hour to an hour. The prostaglandin won't adversely affect a foal or a mare's future breeding ability.

According to Reitnour, CSU also is researching the use of progesterone compounds for estrus control. Such a compound could be added to a mare's ration and used early in the breeding season when mares may not be cycling normally.

Other methods that can be used to hasten the breeding season are artifical lighting and increased food intake for mares in thin condition.

Mares can be stimulated with light, according to Reitnour, beginning in November or December by putting a 200-watt bulb in a 12-by-12 foot stall. The combination of natural and artificial light should total 16 hours to which artificial light can be added in mornings, evenings or both.

Reitnour added that bringing mares into the breeding season on the thin side and then allowing them to gain weight may help them come into heat early. However, while this technique seems to hold promise, it hasn't been researched extensively.

Grange okays reserve program

WASHINGTON, D. C. – The leader of the nation's oldest and second largest farm organization says he and his organization were pleased with the Secretary of Agriculture's announcement that a food reserve would be created out of the surpluses of wheat and rice. "A surplus is no longer a surplus when it becomes a part of a well-managed reserve program," John W. Scott, master of the National Grange said. "and we believe the Secretary is making the right moves by establishing a farmer-owned and farm-stored food reserve program."

Scott believes that the wheat loan level should be raised above the present level, but not over $2.75 per bushel if we are to remain competitive in world markets. "The loan level, plus the annual prepaid 20 cents per bushel storage payment, will aid farmers in preventing a disastrous decline in farm income, especially if we continue to have favorable weather for the 1977 crop. At the same time it will keep stocks in the hands of farmers to meet consumer needs and export needs if we have unfavorable weather during the three-year period of the reserve-loan agreement," Scott added.

The Grange leader had met with the Secretary shortly after his confirmation and encouraged the Secretary at that time to establish a reserve program immediately by announcing a multiyear reseal loan program for wheat, which would include a storage payment and forgiveness of interest payment, as a method of financially aiding wheat producers.

The Grange, in testimony before the Senate and House Agriculture Committees, had urged a higher loan rate for wheat and feed grains, but Scott said, "We can understand the Secretary's and the Administration's concern, but we will work with Congress in arriving at the best set of guaranteed and loan support prices to meet the needs of American agriculture. We honly hope," Scott concluded, "that the reserve program is so structured that all of the grain in storage does not come back on the market at one time, as has been reported by some news sources. This would be a worse disaster than prolonged lower market prices. We have submitted a plan that would let the market price increase determine the amount of grain that would be pulled from storage. This protects the farmer's market which he has stored for and assures the consumer of price stability, without the drastic swings."

4-H fair set

MEDIA, Pa. The 4-H Clubs of Delaware County will hold their annual Spring Fair on Friday and Saturday, April 22 and 23 at Granite Run Mall in Media. The fair will feature club exhibits and demonstrations on such topics as needle craft, sewing, rabbits, poultry, beekeeping and indoor gardening. There will be stage performances and a 4-H fashion show on Saturday. The event is free and open to the public.

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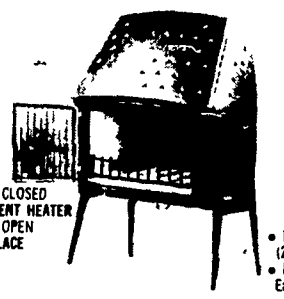

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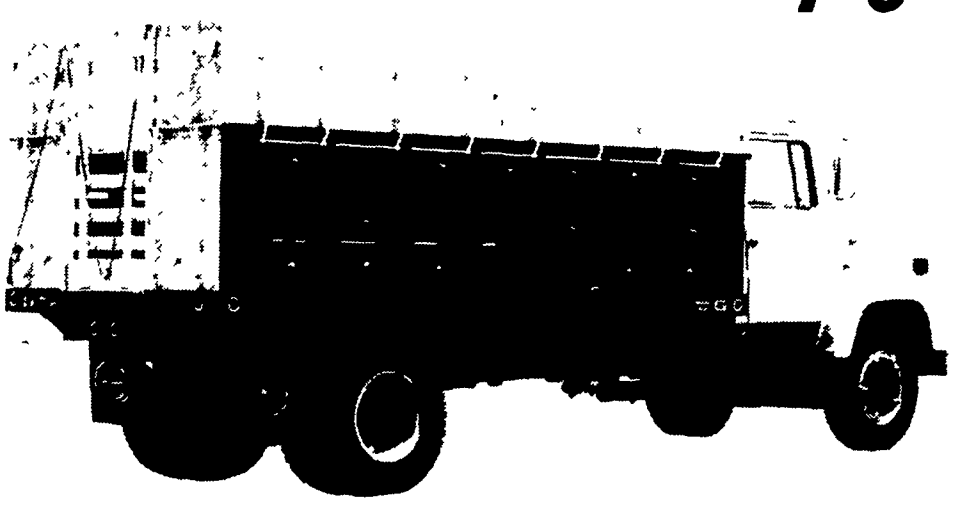

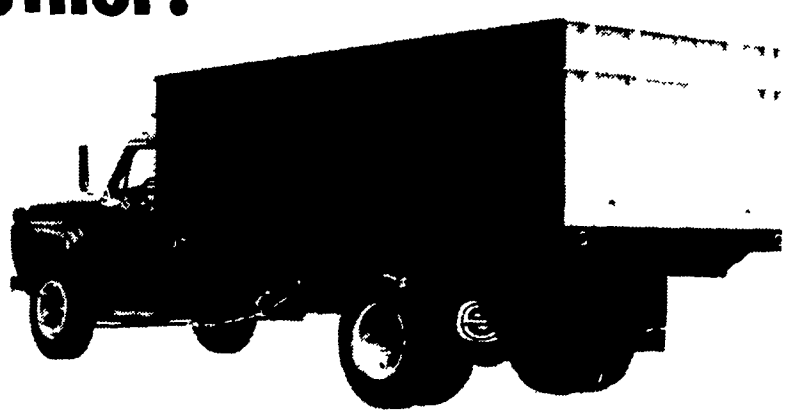

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Without question, the toughest all-hardwood livestock and grain combination body around (available in 40" and 48" side heights). High grade woods and hardware, combined with superior craftsmanship assure you of a farm body that will outlast your truck. Laminated edge-grain fir flooring forms the platform core, while riveted hardwood side stakes line each platform side. Omaha Standard offers solid or vented sides. Vented sides come with vent slats which remove quickly to let livestock breathe easy on the long haul. Standard features on the hardwood body include cross chains, anti-spread bars, double deck rails, metering grain gate and full-height sliding livestock gate. With features like these, it's easy to see why Omaha Standard is the industry leader.

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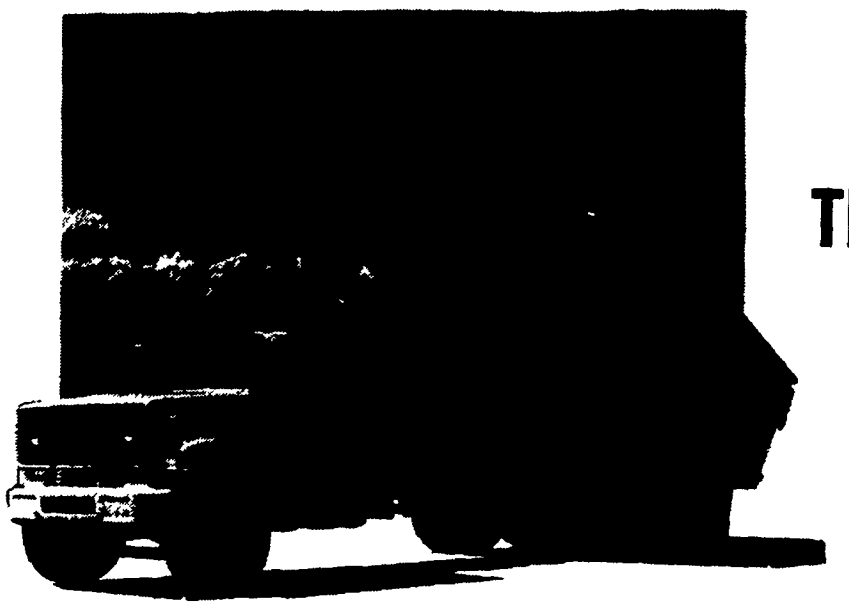

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Lancaster DHIA Report

[Continued from Page 94]

John Omar Stoltzfus RH	51.7	86.7	48.1	4.0	1.90
Edgefield Farms R&GrH	62.6	89.3	46.4	4.1	1.90
James A. Hess RH	46.0	80.5	45.2	4.2	1.90
Jonas E. Zook RH	35.6	83.6	46.8	4.1	1.90
John M. Harnish R&GrH	137.9	85.3	47.1	4.0	1.89
David L. Landis R&GrH	52.1	90.8	47.8	4.0	1.89
Homer G. Hess R&GrH	34.9	96.0	48.6	3.9	1.89
C. Richard Landis R&GrH	47.5	92.5	45.3	4.2	1.88
Samuel L. Esh R&GrH	35.2	86.6	48.5	3.9	1.88
Melvin J. Martin RH	41.1	86.9	45.3	4.2	1.88
Ammon E. Reiff RH	43.2	89.3	50.5	3.7	1.88
Ezra & Gerld Martin RH	46.9	90.7	46.9	4.0	1.87
Raymond & Louise Witmer RG	70.7	88.0	36.5	5.1	1.87
John U. Stoltzfus R&GrH	29.7	91.1	45.1	4.1	1.87
Glenn C. Hershey RH	37.8	99.5	45.8	4.1	1.87
Nathan E. Stoltzfus RH	59.9	89.5	43.0	4.3	1.87
J. Wilmer Eby R&GrH	60.0	72.8	48.0	3.9	1.87
Leon S. Musser R&GrH	46.3	90.8	47.6	3.9	1.87
Edgefield Farm No. 2 RH	38.0	92.7	46.7	4.0	1.86
Glenn P. Book R&GrH	34.9	85.6	48.1	3.9	1.86
Jay E. Landis RH	43.5	88.2	45.6	4.1	1.85
John B. Groff R&GrH	66.6	88.7	41.8	4.4	1.85
M. Irvin Eberly R&GrH	31.6	90.6	45.5	4.1	1.85
Elvin H. Hess R&GrH	83.1	89.9	47.5	3.9	1.95
Benuel S. Stoltzfus R&GrH	40.4	95.0	49.3	3.8	1.85
Robert Kauffman Jr. R&GrH	80.5	87.7	45.5	4.0	1.84
David S. Smucker R&GrH	30.6	86.3	48.9	3.8	1.84
Elmer H. Weber R&GrH	46.7	93.1	49.4	3.7	1.83
Paul B. Zimmerman RH	40.4	85.8	44.0	4.2	1.83
Adin Oberholtzer R&GrH	61.0	89.6	46.2	4.0	1.83
LeRoy M. Oberholtzer R&GrH	47.4	84.7	46.1	4.0	1.83
Elam B. Rutt RH	64.0	82.4	44.2	4.1	1.82
Glenn E. Burkholder R&GrH	60.4	89.9	46.9	3.9	1.82
Donald B. Trimble RBrSw	40.5	93.4	38.1	4.8	1.82
Lester T. Good R&GrH	40.7	88.8	45.0	4.0	1.81
Alvin K. Bollinger RH	14.0	82.1	41.6	4.4	1.81
Ellis R. Denlinger R&GrH	39.0	89.9	40.6	4.4	1.80
Elam P. Bollinger RH	49.9	93.8	45.4	4.0	1.80
Furry H. Frey RH	41.0	78.7	39.6	4.5	1.80
Amos E. King Jr. R&GrH	33.1	89.3	46.3	3.9	1.80
J. Robert Kindig R&GrH	36.9	84.5	41.9	4.3	1.80
Clyde W. Martin R&GrH	94.2	89.8	45.7	3.9	1.79
Elam J. Stoltzfus R&GrH	32.3	82.1	44.7	4.0	1.79
Luke L. Martin Jr. RH	26.0	87.6	41.5	4.3	1.79
Ellis D. Kreider R&GrH	56.8	82.7	43.5	4.1	1.78
Daniel J. Martin RH	19.8	93.0	42.8	4.2	1.78
Amos F. Miller R&GrH	38.0	92.1	47.3	3.8	1.78
Stephen J. Stoltzfus R&GrH	36.0	87.5	44.0	4.0	1.78
David McMichael R&GrH	71.9	83.7	43.7	4.1	1.78
Marvin Reiff R&GrH	59.0	90.6	45.3	3.9	1.77
J. Mowery Frey Jr. R&GrH	91.3	79.2	42.3	4.2	1.77

[Continued on Page 98]

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pH	Pounds Per Acre					NO_3
	Calcium	Phos.	Pot.	Mg.	SO_4	
	Parts Per Million					Water Holding Cap.
AL	Mn	Fe	Cu	Zn	B	Mo	

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ORIE KINDY
Box 180
Plumsteadville, PA 18949
PHONE:
215-766-8077

SALES REPRESENTATIVES NEEDED

Lancaster Co. DHIA

[Continued from Page 97]

J. Richard Boll R&GrH	38.1	87.3	44.8	4.0	1.77
Carl L. Martin RH	76.9	90.6	40.6	4.4	1.77
S. R. Shellenberger R&GrH	70.7	83.2	46.2	3.8	1.77
Fred Crider Mix	59.7	87.6	35.2	5.0	1.77
John K. Peters R&GrH	46.8	82.0	45.1	3.9	1.77
Moses L. Lapp RH	35.0	81.9	44.8	3 9	1.76
James L. High RH	60.3	84.7	47.9	3.7	1.76
Lenewood Farm RJ	52.4	82.6	42.3	4.2	1.76
Christian M. Hess R&GrH	87.7	87.5	49.8	3.5	1.76
John B. Stoltzfus Jr. R&GrH	30.4	84.1	45.2	3.9	1.75
Paul & Norman Sauder RH	70.0	91.3	42.9	4.1	1.75
Brinton & Eager RH	58.0	98.7	42.2	4.1	1.75
Maurice F. Welk R&GrH	68.6	91.1	44.8	3.9	1.75
Elam S. Beiler R&GrH	36.0	86.4	43.4	4.0	1.75
Paul W. Zimmerman R&GrH	82.8	85.5	45.9	3.8	1.75
Paul H. Rohrer GrH	72.0	88.3	45.8	3.8	1.75
Marvin R. Sauder R&GrH	31.8	89.5	43.7	4.0	1.75
John L. Landis R&GrH	133.3	85.1	46.3	3.8	1.74
Doanld R. Bare R&GrH	59.2	76.3	42.6	4.1	1.74
M. G. & P. M. Fahnestock F&GrH	71.9	95.8	43.0	4.0	1.74

Know Where the Activities Will Be?
Read the Farm Women Calendar.

Seed potato testing available

HARRISBURG - Pa. Pennsylvania Secretary of Agriculture Kent Shelhamer has announced that beginning immediately the Department's Bureau of Foods and Chemistry will, upon request, sample and test seed potatoes for viability. This is a new service being offered by the Department of Agriculture.

Shelhammer said that the service is being provided to help potato growers eliminate a problem that arose last season.

"Several shipments of seed stock received by our growers were suspected of having been subjected to chemical sprout inhibitor treatment. The fields planted with these seed potatoes showed a very unsatisfactory plant population," Shelhammer explained.

Chemical sprout inhibitors are sometimes used on potatoes for store sales to maintain weight and prevent sprouting.

"With the high cost of production today," Shelhammer said, "our growers cannot afford to invest their money on seed that has no chance of producing a good crop. Hopefully, this service will help assure good yields from potato plantings."

Growers and dealers can do much on their own to determine the viability of seed potatoes when recieved, Shelhamer added. If the tubers exhibit no signs of sprouting, a sample should be taken from the lot and placed under conditions which normally would encourage sprouting. If the tubers fail to sprout, the Department of Agriculture should be contacted.

Shelhammer said that anyone desiring to have their seed stock sampled should write the Pennsylvania Department of Agriculture, Bureau of Foods and Chemistry, Divison of Fruits and Vegetables, 2301 North Cameron Street, Harrisburg, Pa 17120, or call 717-787-5108, or any of the Department's seven field offices.

As soon as an application is received, an agent from the Department will call on the grower or dealer and take a sampling of about six tubers. The selected sample will then be analyzed in the Department's Harrisburg laboratory. Reports of the findings will be issued to the applicant on completion of the tests.

Charges for this service are $16 per lot plus mileage for sampling at 15 cents per mile.

Dairy club reorganizes

The reorganizational meeting of the Stouchesburg 4-H Dairy Club was held on March 18. This year's group of officers include: Karen Sattazahn, president; Penny Bicksler, vice president; Debbie Troutman, secretary; Nick Sattazahn, treasurer; Sheila Moyer, news reporter; Corinna Moyer and Kevin Sattazahn, social chairpersons. Sheila Moyer, Norman Manbeck, and Nick Sattazahn were chosen to represent the Stouchsburg Dairy Club at the monthly county counsel meetings.

The next meeting of the group will be held on April 22 at the Marion Grange Hall at which time cow halters will be made.

BALE THROWER RACK WAGONS
BARBED AND WOVEN WIRE FENCING
BLOWER PIPE — WAGON BEDS
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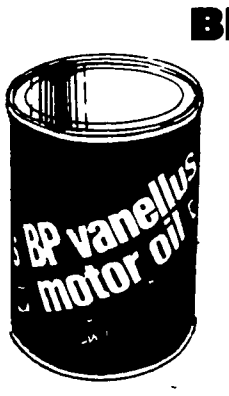

BP Vanellus MCS-3 Motor Oil, one oil for all engines, is a new multi-purpose engine oil that meets or surpasses every current requirement or standard now in use by engine manufacturers or military agencies With this new oil, any internal combustion engine, with the exception of 2-cycle gasoline engines, can be safely lubricated Meets or exceeds API SE/CD requirements, MIL-L-2104C and MIL-L-46152, Ford M2C101-C, GM 6136M and all Diesel engine manufacturers requirements

24 - (QT.) CANS $9.95
Container Deposits Additional Charge
55 GAL. DRUM $84.50
All prices include F.E.T.

BP Hydraulic Transmission Fluid JD-303
For use in all Farm Tractor Hydraulic Transmissions
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Free eartags issued by state

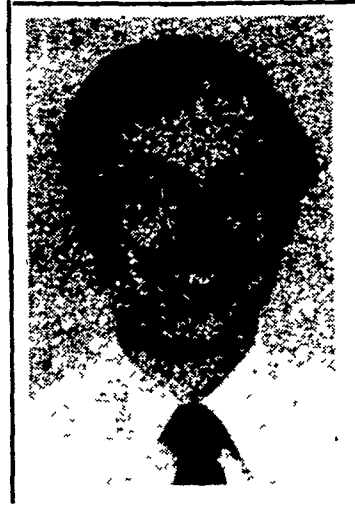
HARRISBURG -- Pennsylvania's Secretary of Agriculture Kent D. Shelhamer has announced that the department's Bureau of Animal Industry is currently providing free of charge ear tags for cattle identification. The ear tags are prenumbered in conformance with national standards.

The official Pennsylvania ear tag," Shelhamer said, "is available to our practicing veterinarians, and will provide a standard permanent identification which will be invaluable in the issuance of health certificates and identification of tested cattle."

The Pennsylvania Department of Agriculture is supporing the new identification program sponsored by the Pennsylvania Holstein Association for grade Holstein cattle, Shelhamer explained. "Our cattle ear tag is available to any Pennsylvania farmer who wishes to have his calves tagged for this program."

Shelhamer said that many female calves in Pennsylvania are vaccinated for brucellosis between the ages of two and six months. "Now the veterinarian can tag grade calves at that time, so application for grade registry can be completed within the required time limit. Other calves can be tagged by the farmer or veterinarian for identification purposes only."

Shelhamer noted that the ear tag also provides another service to the farmers of the Commonwealth, as a method to trace infected cattle found through the department's disease surveillance programs. "Traceback information is very important in our disease programs, and particularly tuberculosis and brucellosis," Shelhamer said. "As the disease incidence continues to decrease, we cannot afford to neglect identification for the potential threat of exposure to disease that still exists."



Facts for dairymen

Assoc. County Agent
Lancaster, Pa.

While John Blyholder of the Pennsylvania Guernsey Association and I were overeating at a luncheon banquet several weeks ago, the discussion came around to what it cost to raise a replacement animal. John had overheard a county agent from central Pennsylvania using figures in excess of $700 per replacement. While Don Ace took a third helping of dried corn, he observed that the normal figure used was closer to $550 per animal but costs are rising. Since Roger Emig from Atlantic Breeders Coop was with us someone quickly brought up the rising cost of semen as a reason for the high cost of heifers. Up to this point Roger had been concentrating more on his pork and sauerkraut than the cost of heifers, but he quickly joined the discussion pointing out that it takes six units of semen for every replacement female that enters the milking string.

Well, our discussion was never completed because the program started, but I did have a chance a few days later to talk with Larry Specht, our Extension dairy specialist who works with dairy breeding. He had some interesting thoughts about sire selection and semen costs.

Larry says that it's easy to be convinced that semen from highly advertised sires is worth $40-$50 or even $60 per unit – but look at the cost! He agrees that it takes six units per replacement and at $10 per unit you have $60 invested in each heifer from breeding costs alone. If the semen cost $50 per unit you have a $300 investment. Unless the second heifer can be sold for $240 more than the first one, you are paying too much for the higher priced semen.

Semen from the average AI sire is sold for about $8 per service. Such sires usually have a Predicted Difference (PD) for milk of 500 pounds. Several studies show that you can afford to pay about one dollar per 100 pound increase in PD milk above the base figure. Therefore, a plus 1000 PD milk bull is still a good value at up to $13 per unit while a plus 1500 PD milk bull would be a good investment at up to $18 per unit. With all this information it's really too bad that Larry missed the shoofly pie with ice cream!

xxx

"Slippery free stalls are not a good place to observe cows in heat" was just one of the many straight forward management hints that Dr. Robert Gutzwiller threw out at the second of our breeding meetings held several weeks ago. Sounds simple enough, but how many of you dairymen with free stall barns are willing to do something about the poor footing in the barn!

Daily scraping of the concrete alleys will eventually make them smooth – no matter how rough you had them to start with. Matt Young from Red Nob Farm at Wakefield, has told me several times that this was one of their concerns when they were designing their new barn. By going to a flush manure handling system the problem of smooth floors was taken care of. Obviously not all diarymen can solve the problem this way, but there is a reasonable solution.

Rubber cutting edges for scraping blades are avilable. This rubber edge fits between your present steel edge and the backing plate. From what I hear, this cutting edge will scrape clean, but will not smooth the alley concrete. It also lasts longer and costs less than a steel blade. Dairymen who are using them really like them – to me that's the most important measure of their worth. Check with your equipment dealer – your cows will appreciate your efforts and the number of "missed" or "silent" heats may be reduced.

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New Holland, PA

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SALE STARTS 12:30 SHARP

Also Every Wednesday, Hay, Straw & Ear Corn Sale 12:00 Noon.

All Dairy Cows & Heifers must be eligible for Pennsylvania Health Charts.

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Norman Kolb
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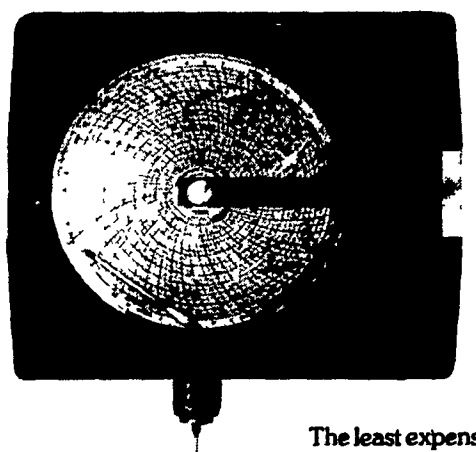
HEIFERS STOCK BULLS

WHO'S MINDING THE MILK?



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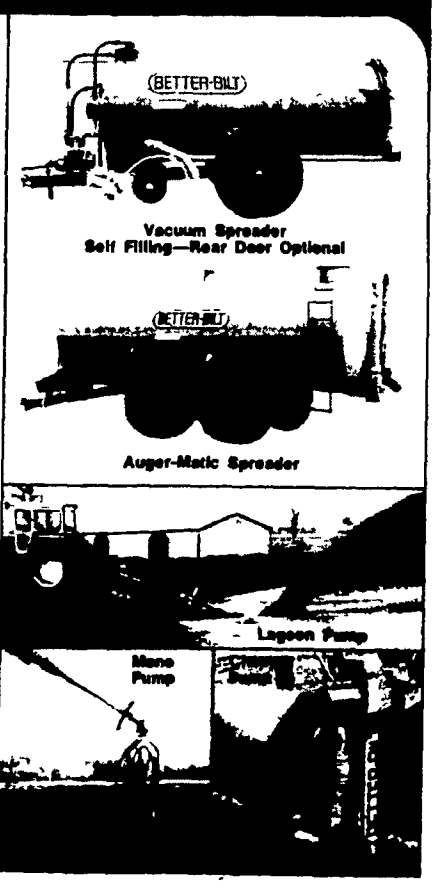

Alayne Myers

Karen Henninger

Pearl Kneller

Jeff Craig

Five Pa. 4-H'ers to take part in nat'l conference

UNIVERSITY PARK, Pa. - Five outstanding Pennsylvania 4-H members have been selected to take part in the National 4-H Conference to be held in Washington D.C. on April 23 - 29.

The conference, with headquarters at the National 4-H Center, is designed to provide meaningful involvement in 4-H program development at the national level and to interpret the youth program to legislators and other public officials through personal contact.

The five individuals chosen were: Jeff Craig, 515 Old State Road, Royersford; Pearl Kneller, Brodbecks R 1; Karen Hemminger, Glen Rock R1; Alayne Myers, Benton R3; and Norman Peters, Pennsylvania Furnace.

"Each individual was named to attend the event on the basis of his or her 4-H records and participation in county and state activities," said Dr. Marcia C. Beppler, 4-H-youth specialist at Penn State University.

Major thrusts of this conference will be based on the theme, "Involvement Brings Commitment." The delegates will have an opportunity to concentrate their participation in consulting groups based on programs in economics, jobs, and careers; leisure education in 4-H; citizenship responsibilities; strengthening family ties; and food, fiber and conservation.
servation.

Several hundred 4-H members from all states, Puerto Rico, and the District of Columbia will take part in the activities.

Jeff Craig

Craig, a junior at Spring-Ford Senior High School, has been a 4-H member for eight years. He is the son of Mr. and Mrs. Fred Litchert.

A member of the Trappe 4-H Community Club, he served as president and was a member of the countywide picnic planning committee.

Craig was a counselor at Camp Shehaqua and was a member of the county consumerama team that competed at State 4-H Achievement Days at Penn State.

He was a Keystone 4-H award winner in home management and outstanding boy categories.

Pearl Kneller

The daughter of Silas H. Kneller, Sr., Miss Kneller is a student at the Central Pennsylvania Business School. She has been a 4-H member for 12 years.

She took part in hhe Illinois 4-H Exchange Program, Regional 4-H Teen Leaders Retreat, Regional 4-H Demonstration Day, Pennsylvania Farm Show, Citizenship Short Course, and State 4-H Achievement Days.

Miss Kneller was a Keystone 4-H award winner, Jefferson 4-H Club outstanding member, and won the Jefferson 4-H Club Knitting award.

Karen Hemminger

The daughter of Mr. and Mrs. James Hemminger, Karen is a student at Virginia Polytechnic Institute. She has been a 4-H member for nine years.

A member of three York County 4-H Clubs, she served as presidnet, vice president, secretary, treasurer, game leader, and song leader. She also assisted with club activities and events as a teen leader.

Miss Hemminger took part in the Regional 4-H Teen Leaders Retreat, District 4-H Camp, Regional 4-H Demonstration Day, State 4-H Capital Days, Pennsylvania 4-H Leadership Congress, State 4-H Achievement Days, and the Citizenship Short Course.

She was named winner of the Senior Home Improvement award and Foley Foods award.

Norman Peters

Peters, the son of Mr. and Mrs. Clarence N. Peters, has been a 4-H member for nine years. He is a 1976 graduate of the State College Area High School.

A member of four Center County 4-H Clubs, he served as presidnt, vice president, secretary, treasurer, news reporter, and recreation leader. He also assisted with club activities and events as a teen leader.

Peters has taken part in the Regional 4-H Teen Leaders Retreat; Pennsylvania 4-H Leadership Congress; State 4-H Achievement Days and National 4-H Congress.

He was a State 4-H Conservation winner, won Keystone 4-H Awards in beef and conservation, and was named Centre County's Outstanding 4-H Boy.

Alayne Myers

The daughter of Mr. and Mrs. Harry Myers, Alayne is a student at the Thompson Institute. She has been a 4-H member for eight years.

She took part in the Regional 4-H Teen Leaders Conference, District 4-H Camp, Regional 4-H Demonstration Day, State 4-H Achievement Days, Pennsylvania 4-H Leadership Congress, Agricultural Progress Days, and the Pennsylvania Association of Farmer Cooperatives Summer Youth Institute.

Miss Myers was a Keystone 4-H Award winner and was named the county's Outstanding 4-H Girl.

Canada changes livestock import requirements

WASHINGTON, D. C. – Canadian animal health officials have imposed new requirements on U.S. livestock imported into Canada for purposes other than slaughter. This may limit the number or types of animals accepted by the Canadians, the U.S. Department of Agriculture reports.

Officials of USDA's Animal and Plant Health Inspection Service (APHIS) said the new Canadian animal import rules, in effect since April 1 will change the definition of brucellosis-vaccinated animals, require additional health tests and certification, impose new requirements on artificial insemination centers, and make other changes affecting cattle, sheep, goats and horses.

The new Canadian animal import requirements are somewhat less restrictive for horses, and make no changes for swine imports, but PHIS officials say they will tighten the certification and testing necessary for cattle, bovine semen, sheep and goats.

The major changes include the following:

– To be accepted as officially vaccinated against brucellosis, cattle will have to have been innoculated between the ages of 2 to 6 months, instead of 3 to 8 months as previously required.

– Brucellosis testing will be required for vaccinated cattle over 18 months of age, instead of over 24 months.

– Bovine semen must originate only from USDA approved artificial insemination centers, in which bulls must now be tested and found free of bovine leukemia (Leucosis), in addition to previously specified diseases.

– Sheep and goats must now be tested twice – instead of once – for Bluetongue and found free of the disease. The time required between tests is 30 to 90 days for breeding herds, and 60 days to one year for other sheep and goats. Isolation standards are also specified for herds or animals being exported.

Sheep must also be tested and found free of Brucella ovis, an organism causing ram epididymitis.

– Goats must be tested and found free of tuberculosis and brucellosis.

Exporters or certifying veterinarians are advised to contact their area office of the APHIS Veterinary Services program if they are shipping livestock to Canada. Endorsement by the appropriate PHIS Veterinary Services office is required on all health certificates accompanying exported livestock.

Dairy princess committee formed

YORK, PA. – Mrs. Leo Rutter, 53 Lightner Road, York, has been named coordinator of the York County Dairy Princess and Promotion Committee.

The committee has begun making plans for this year's annual pageant, tentatively scheduled for June 24 at the 4-H Center at Bair. Entry deadline will be May 20, with entry forms to be sent to Mrs. Rutter.

Named as assistant coordinator is Mrs. Ellsworth Lehman, with Mrs. Thomas Boyer as treasurer.

Committee chairman are: finance, Rollo Lehman; pageant, Gail Bentz; staging, flowers and decorations, Shirley Trimmer; judging and emcee, Mr. and Mrs. Ralph McGregor; gifts, Kathy King; refreshments, Darlene Godfrey; door prizes, Lorne Detter; publicity, Joyce Bupp; Extension advisor, David Norman.

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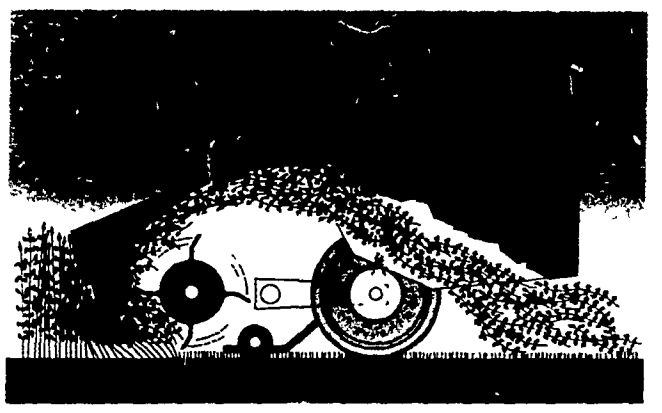

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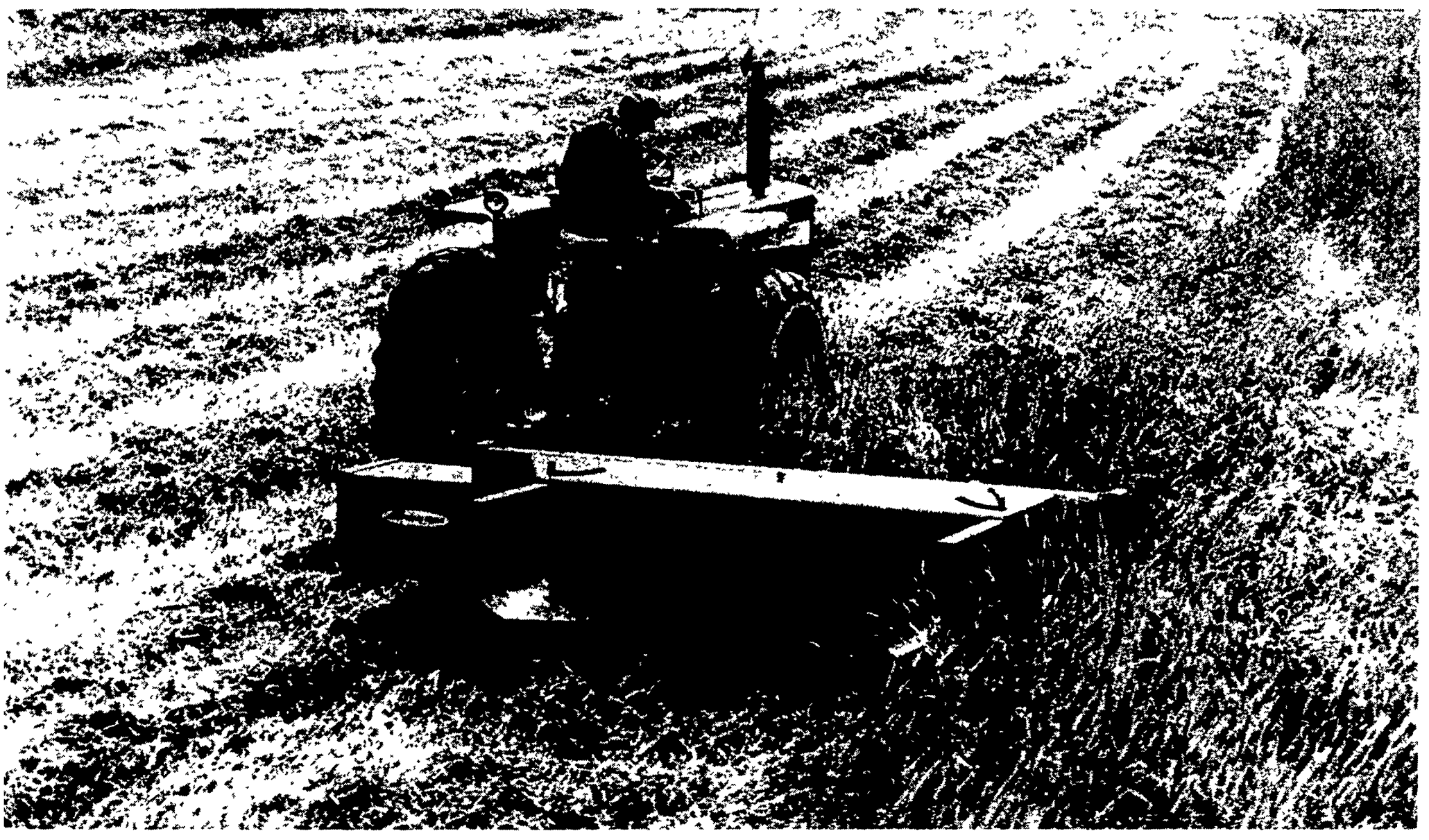

SEE DEALERS ON OPPOSITE PAGE.

York County beekeepers review important points of business

By JOYCE BUPP
York Co. Reporter

YORK, Pa. – A panel discussion designed to advise both old and new beekeepers was the highlight on the March 25 meeting of the York County Beekeepers Association.

Panel members were Raymond Brothers, Nelson Brenneman, Earl Miller, and Eugene Shoemaker, with Russell Wentz serving as the moderator.

"How do you get started in beekeeping?" was the first question put to the four experienced beekeepers, and it brough forth a variety of answers. Suggested ways to get in the business are to purchase packaged bees or established hives, collect swarms and make your own equipment. Members generally agreed that it is easiest and cheapest to purchase from someone going out of business. Equipment can be made more inexpensively than bought, but care must be taken to build to standard dimensions so that parts will be interchangeable.

The proper way to collect a swarm of bees includes the necessary equipment to prevent being stung. Protective garments and the use of a smoker are recommended. Prepare a hive for the swarm with drawn comb and honey or sugar syrup. After hiving the swarm, it should be left there until after dark, to assure getting all the bees; then close and move the hive to its permanent location. Panelists emphasized double-checking to make sure the queen is with the swarm and suggest that a smoker can be used to great advantage in doing so.

The inevitable question of getting stung by bees was then given to panel members. They felt that stinging does not occur nearly as often as people expect. Emergency treatments if it does happen include application of a baking soda paste or applying meat tenderizer, followed by ice, and a 15-minute rest period. Stingers should be removed by brushing skin gently or scraping the area lightly with the fingernail. Pulling the stinger by grasping it between the fingers will only force the venom from the stinger sac into the surrounding tissue and make the wound more painful.

A few simple rules will help prevent most stings. Do not wear soiled or odor-containing clothing. Do not use perfumes, hairsprays, after-shave lotion, etc. before tending bees or coming into contact with them. Do not tend bees after contact with animals because bees dislike animal odors. Avoid wearing woolen or dark clothing. Work the bees on a warm, sunny, calm day, and work slowly with them. Use the smoker, but do not overdo, because too much smoke will agitate the bees.

The beekeepers all agreed that locating the hives to a southern exposure is best, but some felt that hives should have all-day sun, while others locate their hives for short periods of shade daily.

Supplemental feedings are needed during the Spring brood rearing season, as well as in the Fall if weather changes too rapidly and fall supplies are short. The Fall feeding was emphasized, because it may decide whether the hive survives a severe Winter.

Old hives must be carefully prepared for new colonies; they must be clean and free from disease. Check carefully to be sure that the wax moth has not invaded the comb.

Several books were recommended as helps to the novice beekeeper. They include "The Hive and the Honey Bee" and "The ABC and XYZ of Beekeeping." Informative leaflets are also available through county Extension Services.

The May meeting will be held at the 4-H Center at Bair on May 11 beginning at 7:30 p.m. Featured on the evening program will be several demonstations on the handling of beeswax and making candles and molds.

TRY A CLASSIFIED

Sale to benefit birth defects

EPHRATA, Pa. – For the twentieth year in a row, the Green Dragon Market and Auction will hold a public sale for the benefit of the Lancaster County March of Dimes. This year's auction will be held at 6 p.m. on April 19 in the heated cow barn on the property. Quilts, household items, furniture, cakes, pies, clothing, canned goods, tools, smoked meats, candy, and other merchandise will be auctioned off by well-known auctioneers from around the area.

John E. Martin, Ephrata R1, who has been the chairman of the organizing committee for the past five years, estimates that the sale averages from $1500 - $2500 a year. This money is made from donations accepted up to the time of the sale.

Orginally, the auction was held to benefit children with polio and was later switched to the March of Dimes.

Pastures okay for heifers

UNIVERSITY PARK, Pa. - - Dairy heifers will maintain a normal growth rate on pasture without receiving supplemental feed, according to experiments conducted at Penn State University.

An alfalfa-orchardgrass mixture seems to be well suited as a summer feed for heifers. It provides the necessary protein and requires little or no fertilization to maintain.

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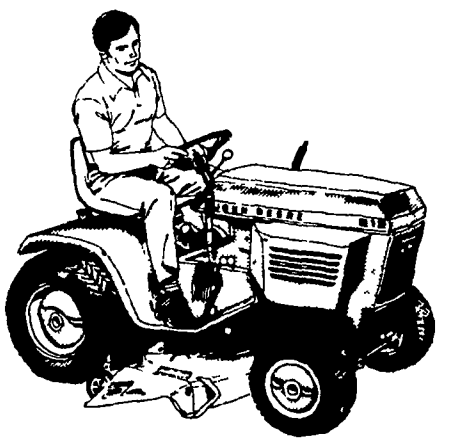

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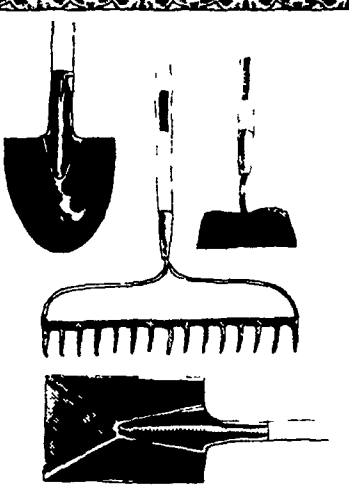

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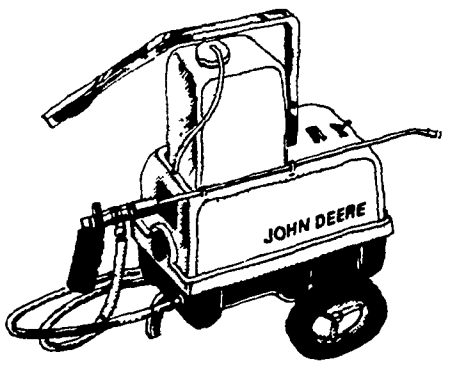

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Plant lovers' corner

Remedies possible for injured plants

Plants that are suspected of having Winter injury should be allowed to respond to natural growing conditions. Do not prune the plants until early to mid May or until you can fully determine the extent of the damage. Quite often the plant will recover and send new growth from portions that looked very dead only weeks before. Pruning too early in the season might remove more growth than necessary.

Pruning may be necessary later in the season after the new growth appears. If after waiting a reasonable period of time with no growth response you can assume that the plant or plant portion is dead and should be removed. The exact waiting period will depend upon the plant.

Some assistance can be given to plants that appear to have been injured but are not totally dead. An application of an antidesiccant may help to retain additional moisture in the foliage until the root system is able to sustain the moisture supply to the leaves. This material will not revive dead plants, but may prevent or reduce further injury until the weather warms naturally. Follow the package direction for application.

Minor root injury can be overcome with light applications of fertilizer. Mild stimulation of the root system in the Spring may help to speed the recovery of the plant. Generally ¼ to ½ pound of a 10-5-5 analysis fertilizer per each 100 square feet of surface area under the plants will be adequate for the spring. Too much fertilizer may burn the exsisting roots and set the plant back even further.

After the fertilizer application, water the plants well to move the material into the root zone. Keep the plants watered well during the dry weather to prevent root injury. Care is needed, however, not to over water the plants at any time since this condition can also bring about additional root injury and may kill the plant completely.

Mechanical injury resulting from an accumulation so snow should be pruned off to sound wood. The severly split or splintered wood will not heal and can endanger the remainder of the plant. Rough edges on any such wound should also be trimmed smooth with a sharp knife. Paint any exposed cuts and inner wood with a tree wound prparation designed for this use.

Animal inury may not always be easy to correct since it frequently involves total removal of the bark on the plant. Where all the bark has been eaten from a stem about all that can be done is to prune that portion back to a lower side branch or bud. If the injury has occurred on the main trunk you may wish to wait and see if the plant will send out new shoots from some point below the injury. If this occurs, prune off the stem above the injury.

On smaller stems where there is minor chewing, or girdling is not complete, use a sharp knife to trim and smooth the edges of the wound. Paint the exposed inner wood with tree wound paint after it is trimmed.

A light application of fertilizer as described above will help to stimulate new growth on animal injured plants that are not completely girdled.

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11,000 volunteers assisting in removal of roadside litter

HARRISBURG, Pa. - - In conjunction with "Keep Pennsylvania Beautiful Days" April 29 and 30, the State Transportation Department plans a major program to remove thousands of tons of litter from its state highway system.

The annual campaign coincides with the national objective of the Keep America Beautiful organization, which last year awarded a Distinguished Service Citation to PennDOT for its enviornment protectinn efforts.

PennDOT crews in all of the epartment's 67 County Maintenance Districts will by assisted by volunteers in organized youth groups such as Boy and Girl Scouts, conservation and service bodies, and civic-minded individuals.

In recognition of the volunteer effort, expected to involve about 11,000 individuals, the Department's Roadside Environment Division headed by Robert Ross, will present 3,000 Beautification - Conservation award patches and 8,000 meritorious service certificates.

Ross said more than 98,000 persons participated in last year's observance during which more than 4,000 tons of litter were removed from over 12,000 miles of State highway.

Operations Friday, April 29, will involve only Department personnel to concentrate on preliminary pick-up and preparation for the massive undertaking the following day.

Organized groups and individuals desiring to take part in the clean-up should contact the PennDOT maintenance office in their respective counties for scheduling their cooperatives efforts, Ross said.

Berks County dairy club holds meeting

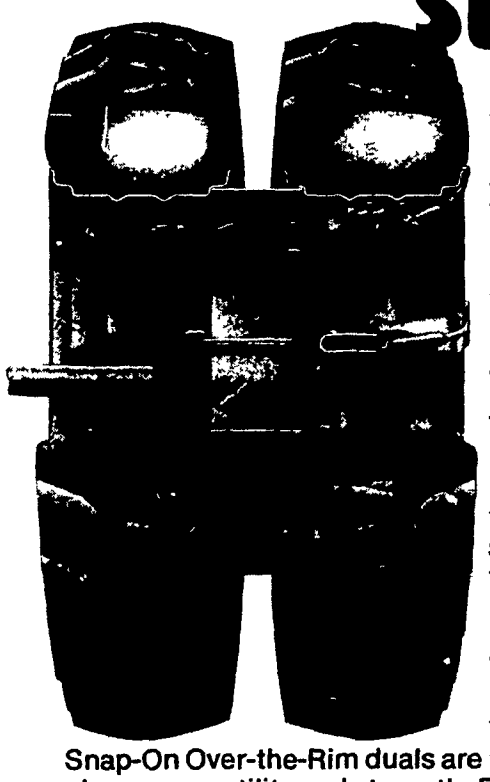
The Western Berks 4'H Dairy Club met on April 4, 1977 at the home of Karen Lesher.

A general business session took place, followed by refreshments.

The next meeting will be held on May 12 at the home of John Stump.

TRY A CLASSIFIED AD!

Quick change duals with strength



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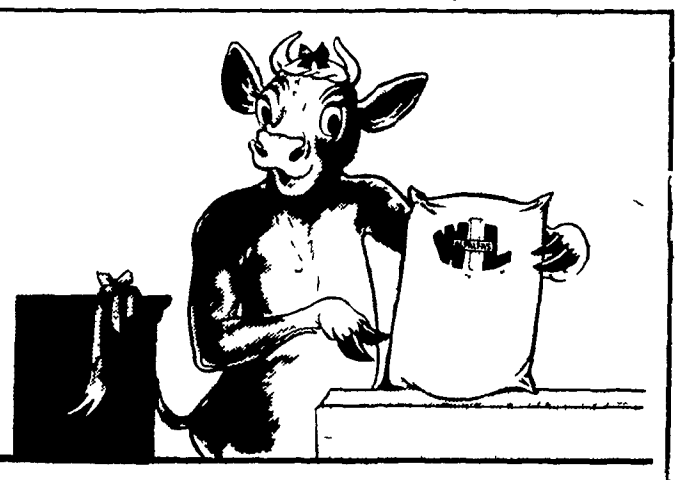

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4-H'ers visit Chicago Board of Trade

CHICAGO, Ill.—From futures contracts to hedging, the 26th 4-H Commodity marketing Symposium, held March 13-16 at the Chicago Board of Trade, gave 4-H members from 26 states a firsthand opportunity to expand their marketing vocabularies.

Twenty-eight teens attended the three-day educational program sponsored by CBT in cooperation with National 4'H Council and the Cooperative Extension Service.

Most delegates were state winners in their 1976 4-H commodity marketing projects. They were in Chicago on expense-paid trips donated by CBT to study commodity marketing principles as they apply to cash and futures markets of major exchanges.

In seminars conducted by CBT members and other marketing experts, 4'Her's heard explanations of pit trading, hedging, speculation, futures contracts and international trade. Delegates also visited the floor of the exchange to watch the trading. According to Lloyd Besant, CBT director of education, 4-H commodity marketing delegates are the only outside group ever allowed on the exchange floor.

Delegates and chaperons lunched with CBT members at the Metropolitan Club on the 66th floor of Sears Tower, took a sightseeing tour of Chicago, had dinner at The Parthenon in Greektown and attended a modern jazz concert at the Ivanhoe Theatre.

Delegates were recognized for their work in 4-H commodity marketing projects and activities at an awards banquet March 15 in the Conrad Hilton Hotel.

Among those honored were: Megan Shaub, Strewsbury, Pa.; Judy Long, Carlisle, Pa.; Becky Brashear, Frederick, Md. They recieved state winner pins from William Hagerty Jr., chairman of the Chicago Board of Trade.

William Hagerty Jr., chairman of the Chicago Board of Trade, meet with New York and Pennsylvania delegates and chaperons attending the 26th 4-H Commodity Marketing Symposium on March 13-16. From left are Judy Long, Carlisle, Pa.; Megan Shaub, Shrewsbury, Pa.; Hagerty; Jill Bedor, Adams, N.Y.; Timothy G. Markovits, assistant Cumberland County agricultural agent, York, Pa. and Mrs. Dorothy Bedor, Adams, N.Y.

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But, you can also have too little of a good thing and that's as bad as too much. Dairy Council's director of Nutrition education, Terry Heller, points out that milk supplies more essential nutrients per calorie than most other foods. Nature just doesn't make a perfect food, but three glasses of milk provide at least three-fourths of daily dietary allowance for calcium, riboflavin, vitamins D and B12, phosphorus and protein to a child between the ages of six months and six years. Additionally, milk is a good source of vitamins A and B6.

That's why the USDA, acting on the recommendation of the National Research Council - National Academy of Sciences, has established these guidelines for milk consumption: children up to six years-two or three 8 oz. glasses per day; children six to twelve years-three or more 8 oz. glasses per day.

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Livestock supporters honored

NORRISTOWN, Pa. – cal supporters of the 4-H vestock program were nored recently at the ntgomery County 4-H vestock Club achievement ht.

"Friends of 4-H" cer- icates were presented to yers who purchased 4-H oject steers during the st year. "Maloney Auto dy" of Eagleville, bought prize winning. er owned by Ted Teaford, appe. Ted's crossbred er placed first in its vision at the junior steer ow of the State Farm Show Harrisburg. Representing loney Auto Body were Sharon and Patti Maloney of Eagleville.

"Lederach Station", a new restaurant in the Lederach area, purchased the other 4-H Farm Show entry owned and raised by Doug Rumberger of Collegeville. The restaurant featured the beef from the prime steer at their St. Patrick's Day festivities. Terry Crosson, Lederach, represented Lederach Station at the awards program.

Other buyers were also recognized for their support in buying steers shown and sold at the regional 4-H Beef Show at Lancaster. William Elliot, Arcola, bought the steer owned by Cindy Waltemyer of Collegeville; Earl Moffitt, Philadelphia, purchased Debbie Rohr's (Hatfield) steer; while the 4-H beef supper bought the animals raised by Jon Rohr, Hatfield, and Roy Teaford, Royersford.

Also receiving "Friend Certificates" were: Earl Waltemyer, Collegeville, for help in obtaining buyers; and to Norm Moyer, Perkiomenville, and the Perkiomenville Sales Stables for help in conducting various 4-H animal shows and sales.

Several firms also received a certificate for their donation of time and manpower in helping with the club's annual baby beef supper. These included Hatfield Packing Co., represented by Gordon Alderfer, Harleysville; Gra-Brams Meats of Harleysville, represented by Gordon Alderfer, Harleysville; and to T. M. Landis Packing Co., Mainland, represented by Dayton Landis, Harleysville area.

One of the highlight's of the evening was as presentation of plaques to the outgoing 4-H leaders in appreciation for their many years of service to the livestock club. Receiving awards were Loran Connor, Rahns; Gordon Alderfer, Harleysville; and Charles Mentzer, Royersford.

Several new leaders were also welcomed and given 4-H leader cards. New leaders included Barry and Miriam Rumberger, Collegeville; Tom Leidy, Souderton; Ron Myers, Souderton; and Debbie Rohr, Hatfield.

Officers and teen leaders for 1977 will be: president, Ted Teaford, Trappe; vice-president, Andrew Leidy, Souderton; and secretary, Wendy Kunda, Royersford.

Debbie Rohr, Hatfield, received a special "graduating senior gift" from the club members and leaders.

Dairy club slates dairy expo

UNIVERSITY PARK, Pa. – The Dairy Science Club at Penn State University will sponsor its 52nd Dairy Exposition on May 7. The day-long show will be held in the Dairy Production Center, here. Featured will be a variety of professional and amateur fitting and showing contests, along with several special events.

Traditionally preceeding "show day" are the Dairy Cattle Judging Contest and the Dairy Princess Contest. Cattle judging took place April 16th, under the supervision of Larry Aaron, Quarryville.

Ed A. Parsons, Pennsylvania Furnace, is chairman of the day's special events. Included will be sorority and celebrity milking contests, fraternity and independent milk "chugging" contests, and a calf dressing contest.

Donald L. Ace of State College, this year's Dairy Expo dedicatee, is a Penn State graduate. He received both bachelor and master of science degrees from Penn State with a major in dairy nutrition and is currently an Extension dairy specialist.

Concluding the Exposition festivities will be the annual awards banquet held the evening of May 7th in the Ballroom of the Hetzel Union Building. The purpose of this dinner is to recognize Donald Ace, and present prizes to contest winners. Also, the Robert H. Rumler Award, the Clyde N. Hall Award, and the William R. Davey Award will be presented to outstanding students for their college achievements.

NPC protests imports of Mexican peaches

MARTINSBURG, W. Va. – An announcement by USDA that it has issued a permit for the importation of fresh peaches from one area in Mexico has caused the National Peach Council to send a letter of protest to Secretary of Agriculture Bob Bergland.

USDA had put out a news release that it had issued a permit for importation of peaches from the Nuevo Casas Grandes area of Mexico through a firm in El Paso, Tex.

An estimated 300,000 boxes of peaches may come in under the permit this year, if it is allowed to stand. In the past, fresh peaches from Mexico have been barred because of the possibility of spreading Mexican fruit fly, a dangerous pest of citrus and soft fruits.

According to a news release from USDA's Animal and Plant Health Inspection Service (APHIS), the permit was issued to allow fruit to be imported from only one isolated area known to be free of the Mexican fruit fly.

Peach growers in the southern part of the United States, and particularly in south Georgia where the Mexican fruit fly could overwinter if it ever became established, point out there is still some danger as long as the peaches cannot be treated to guarantee that none of the pests could survive the journey into the United States. Citrus can be treated, but the treatment would ruin fresh peaches.

National Peach Council has sent a strongly worded letter of protest to Secretary Bergland, asking that the import permit be withdrawn.

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Penna. hosting young Polish Farmers

YORK, Pa. – Ten young farmers from Poland have arrived in Pennsylvania recently to begin a 13-month stay with host families. The young people are living and working on farms while they learn the latest methods in the production of beef and dairy cattle, swine, poultry and crops. Among this delegation is trainee, Zdzislaw Trojanowicz, who is living with the Irvin Rappoldt family, Glen Rock R1.

These young farmers will be paid by the host for the work they do while they learn all aspects of the operation. The trainees will try everything from working with modern machinery to learning the 4-H program. The program includes technical training by specialists from Penn State University's Cooperative Extension Service. The trainees will help bring about cross-cultural awareness by participating in 4-H and other community activities during their stay.

The Poles are the third group to arrive from Poland, for a total of 230, in an ongoing exchange between Polish farm youth and young Americans who have been active in 4-H. Nineteen U.S. delegates have returned from stays on state and private farms in Poland, and four are expected to return in late Winter or early Spring. Another group of 15 American delegates are scheduled to leave for Poland this Summer. The exhange is designed to help increase food production through sharing of modern agricultural technology and enhance cross-cultural understanding among people of the two countries.

The initial group of 100 Poles, who have nearly completed their 13-month stay on American host farms, will meet at the National 4-H Center here April 26 and 27, 1977, before their return to Poland April 28, 1977. Another group of 30 have been situated on host farms since their arrival in early December 1976.

National 4-H Council coordinates the exchange in the United States on behalf of the Cooperative Extension Service. Sponsoring Polish groups, The National Council of the Polish Society of Agricultural Industry Engineers (SITR) and The National Council of the Union of Socialist Rural Youth (ZSMP) administer the program in Poland. The exchange is made possible, in part, by a grant from Massey Ferguson, Inc., Des Moines, Iowa, a leading manufacturer of farm machinery and the largest company in Massey-Ferguson Limited's worldwide group of companies. U.S. host farmers' contributions assist in financing the the program

June is scheduled month for nat'l pork cookout contest

DES MOINES, Iowa – The nation's best outdoor pork chefs will gather in St. Louis June 10-11 to demonstrate their culinary skills in the National Pork Cookout Contest.

The contest, sponsored by the National Pork Producers Council, will be held at Northwest Plaza shopping center.

"In the past, our national contest has been held at the American Pork Congress, our organization's annual meeting," Lou Lalko, NPPC promotion director, said. "But the only people who got the see the contest were pork producers and their families. By bringing the contest to one of our image cities, we're able to show consumers how easy pork is to prepare and how delicious it is on the outdoor grill."

The NPPC represents more than 80,000 pork producer families across the country. Its main function is to conduct fresh pork promotion and production research. Its promotion program is built around 11 major metropolitan areas called "image cities." St. Louis was one of the first NPPC image cities.

The winner of the contest will receive an expense-paid two-week trip to Hawaii for two. First runner-up will receive $300 plus a special gas grill. Second runner-up will receive $200 and third runner-up will receive $100.

To be eligible for the national contest, the contestants must have been selected by a state pork producer organization as its state's pork cookout champion. Contestants must enter the national contest with the same pork item and recipe used in the state contest.

Berks Farmers meet

OLEY, Pa. The annual spring meeting of the Berks County Farmers Association was held April 1, at the Oley Vocational Technical School. Eugene Thompson, president of the Pennsylvania Farmers Association spoke to 160 people who were in attendance. The work accomplished over the past year was the major topic discussed.

District PFA Board member Arthur Hershey also addressed the group, as well as Jane Carson, from the State PFA office and Gary Gillispie, Farm Management and Business Analysis Service representative.

William Myer, president of the Berks County PFA reported to the members on the recent COWAMP (Comprehensive Water Quality Management Planning) meeting held in Philadelphia.

Other business was conducted by Harold Burgert. Burgert explained how policy development meetings are conducted and how the forthcoming suggestions are submitted at the State convention and hopefully adopted. Approximately two-thirds of the policies submitted by the Berks County committees had been adopted at the state convention.

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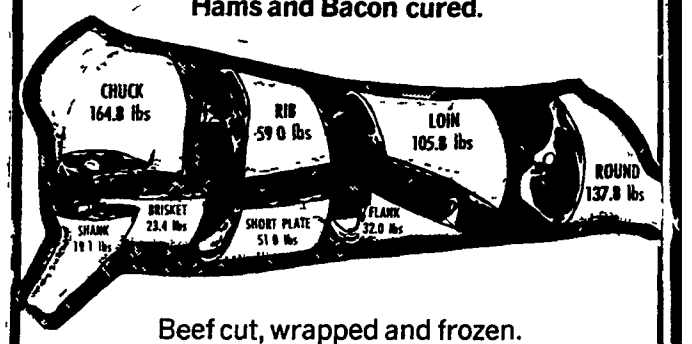

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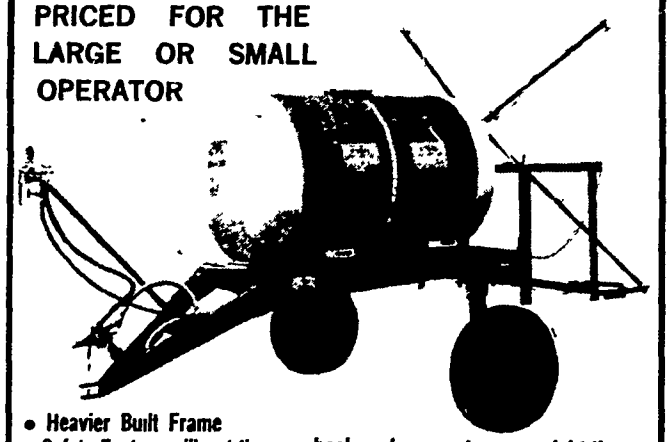

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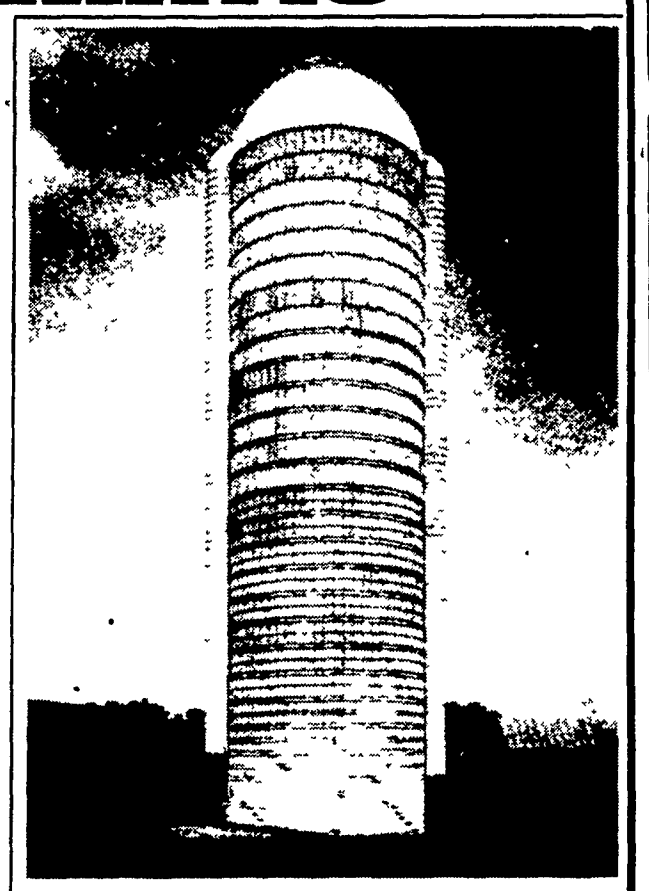

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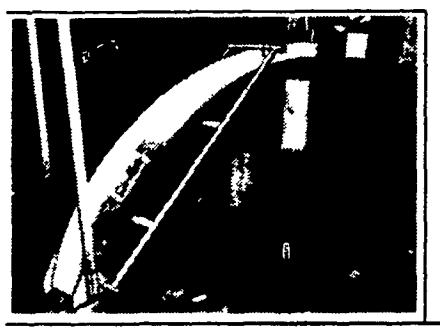

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First place winners in the Octorara Young Farmers production contests were: (left to right) Calvin Blank, Cochranville R1, silage; Earl Mast, Parkesburg, corn grain; Ben Beiler, Cochranville, R2, high cow; Elmer Mast, Parkesburg, R1, hay; and Paul King, Cochranville, high herd.

The newly elected officers of the Octorara Young Farmers are: (back row, left to right) Elmer Mast, treasurer; Harold Bare, secretary; Larry Hershey, public relations; (front row, left to right) Carl Horst, 1976-77 president; William Stoltzfus, 1977-78 president; and Glen Engle, 1977-78 vice president.

Octorara Young Farmers bestow production awards

By SUSAN KAUFFMAN
Feature Writer

ATGLEN, Pa. - The Octorara Young Farmers gathered recently to honor members who achived outstanding production in milk, hay and forage, and corn enterprises. State Young Farmer President, Paul King, and state president-elect, Nathan Stoltzfus, both from the Octorara association, joined in the evening program which also included the election of officers for 1977-78.

Top places in herd milk production went to Paul King, Willowland Farm, and Harold Bare. King's herd tested 16,588 pounds of milk with 660 pounds of butterfat, putting him in first place. Second place went to Willowland Farm with 15,763 pounds of milk and 615 pounds of butterfat. Harold Bare's herd tested 16,068 pounds of milk and 608 pounds of fat giving him third place in the contest.

High-cow production awards were given to Ben Beiler, Paul King, and Harold Bare. A record of 24,182 pounds of milk with 1,013 pounds of fat took first place for Beiler. Second place records were completed by King's cow with 19,849 pounds of milk and 968 pounds of fat. Third place went to Harold Bare for a cow finishing with 24,388 pounds of milk and 956 pounds of fat.

Hay forage results showed Elmer Mast placed first; Earl Mast, second; and Ernest Lantz, third.

Top placing corn silage winners were Calvin Blank in first place; Emer Mast, second; Merle King, third; Harold Bare, fourth; and Richard Breckbill, fifth. Placements were decided by population, out of pocket costs (land, machinery and labor exluded), and cost per ton of TDN.

Corn grain production awards were received by Earl Mast,, first place; Carl Horst, second; Merle King, third; Glen Engle, fourth; Irvin Engle, fifth and Harold Bare, sixth.

The new slate of officers elected during the evening were William Stoltzfus, president; Glen Engle, vice-president; Harold Bare, secretary; Elmer Mast, treasurer, and Larry Hershey, public relations.

Addressing the local association as the state president, Paul King outlined up-coming events including the state picnic July 8 and 9 at State College, the Winter convention to be held at the Host Town, Lancaster, February 8 and 9, 1978, and the December educational tour to Lewisville, Kentucky.

Carl Horst, 1976-77 president of the Octorara Young Farmers summarized the past year's activities which included the Summer tour to Allentown area diary farms, a baseball game viewing at Philadelphia, the local picnic, a Fall banquet and a number of meetings with subjects ranging from tractor engines, electric welding, and generators to estate planning, corn planter adjustment, and pesticide application and certification.

Guest speaker for the banquet was John Nonamaker, production planner for New Holland Machine Company, who entertained the group with a presentation on antique automobiles.

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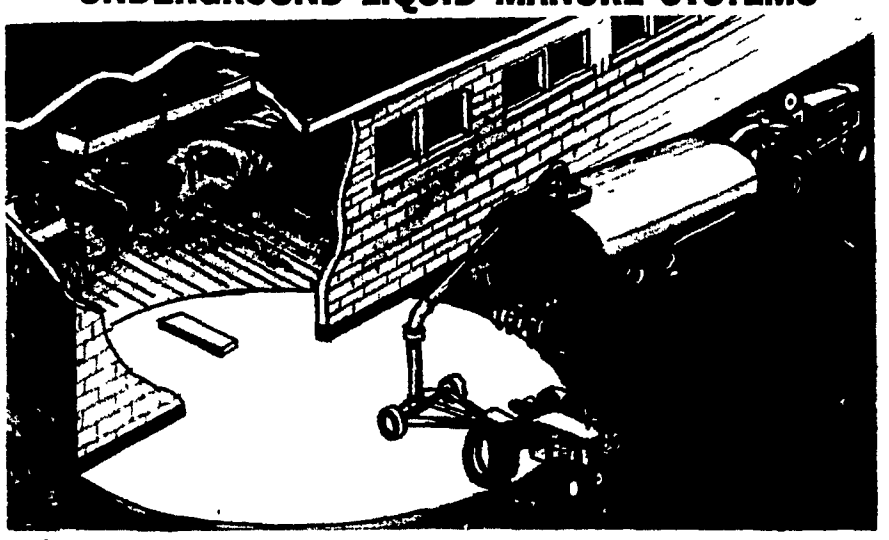

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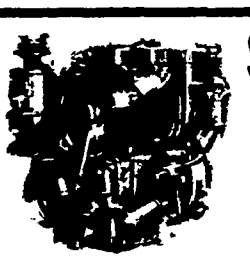

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1976 one of best years

Atlantic honors Sam Guss

MOUNT JOY, Pa. - Penn State University's former Extension veterinarian, Dr. Samual B. Guss, was honored by Atlantic Breeders Cooperative last month for his contributions to the cattle breeding industry. The citation was presented during the Cooperative's 13th annual meeting, held here at Hostetter's Dining Hall.

Guss joined the Penn State staff in 1955 and retired last year. For more than 20 years he devoted most of his time to dairy and livestock health problems, working closely with private and public organizations, such as Atlantic Breeders. Prior to his coming to Penn State, he was a practicing veterinarian with 12 years of experience.

The recognition extended to Guss by Atlantic Breeders is just one of many citations the now retired Extension veterinarian has received. He has earned the Pennsylvania Dairymen's Association Award, the American Association of Extension Veternarians Award, The Pennsylvania Veterinary Medical Association's Distinguished Veterinarian Award, Pennsylvania Dairy Goat Association Award and the Pennsylvania Grassland Council Award.

FAVORABLE YEAR REPORTED

The annual meeting was called to order by Herman Stebbins, president of the board of directors for ABC. Stebbins told the gathering, which included numerous Extension personnel from southeastern Pennsylvania as well as from Penn State's University Park Campus, that the Cooperative had a "very favorable business year during 1976."

"Atlantic's 33rd year of operations, was one of the most successful in your Cooperative history. Total units of semen sold increased over 1975 and progress was achieved by all divisions of the daily operations. For the second consecutive year, revenue exceeded $3,000,000 and the net margin was over $500,000." ABC reported.

A total of 709,338 units of semen were marketed by Atlantic, or two per cent more than the previous year.

Sam Guss

About half of this volumn was used through Professional Technician service and sales direct-herd breeders. The other half was shipped to the Noba and Louisiana studs in NAL Affiliated Breeders, other domestic distributors, and export distributors. Major gains in marketing volume were through direct-herd breeders and foreign customers.

Non-return rate on first services by professional technicians was 71 per cent the same level as in 1975.

The average professional technician breeding fee per service last year was $6.72, and the service volume by fee category is as follows: $4 young sires - 5.6 per cent $5 regular - 28.0 per cent; $6 special - 34. 1 per cent; $8 premium - 7.9 per cent; $10 premium - 23.6 per cent.

Technicians reported 11,959 farm visits in their continuing quest of more business, or 60 per cent more than a year ago. They also measured 16,683 cows for the Mate-Rite program, an 88 per cent gain. During the year, a unit survey program was carried out to more clearly define the potential for future sales effort and design effective methods of follow-up contacts with the best prospects.

In the growing sales effort outside of Atlantic's service area, two additional domestic distributors and three foreign distributorships were established. Considerable work was done to not only complete the detailed arrangements for numerous foreign shipments, but to also provide information and training for overseas customers.

Stebbins noted that "Although expenses again increased by 6 per cent, your Cooperative has paid another 15 per cent patronage refund, equal to the return for 1975. Twenty cents of each refund-dollar is returned in cash and the remaining eighty cents is issued as a certificate to be revolved in cash when declared by the Board of Directors. The Cooperative's financial statement continues to be especially strong."Guest speaker for the program was Dr. William Baumgardt, head of the Department of Dairy and Animal Sciences at Penn State. His topic was "How Penn State Relates to the Animal Industry of the Future." He spoke of existing programs and opportunities at the College and what the University had to offer to the increasing number of students interested in agriculture.

Deficiency payment not needed for 1976 corn and soybean crop

WASHINGTON, D. C.- Secretary of Agriculture, Bob Bergland, recently announced there will be no deficiency payments made for 1976-crop corn and sorghum. Under current legislation, deficiency payments are made to producers when the average market price received by farmers for corn and sorghum during the first five months of the marketing year (October-February) is less than the established 'target price'.

The national weighted average price received by farmers for corn was $2.24 per bushel and $1.97 per bushel ($3.52 per cwt.) for sorghum. Since these prices are above the 1976 corn target of $1.57 and sorghum target of $1.49, there will be no deficiency payments.

Deficiency payments have never been made on either corn or sorghum in the four years of the program.

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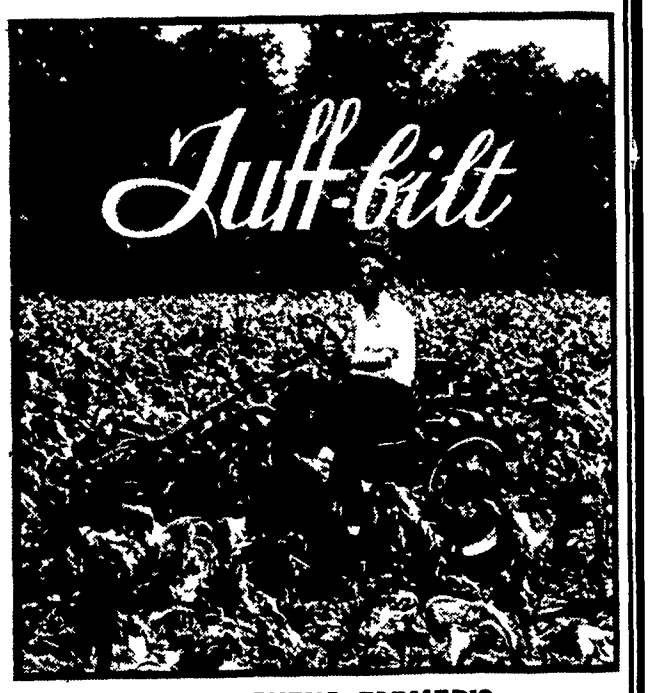

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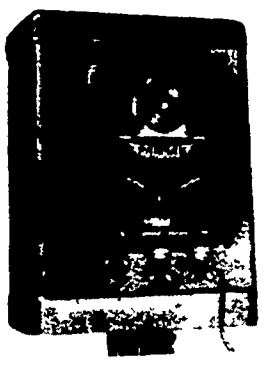

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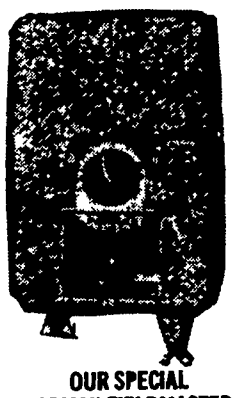

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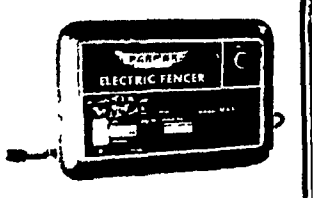

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Bergland reveals new crop program

WASHINGTON, D. C. - - ecretary of Agriculture, ob Bergland, announced lans recently to strengthen e marketing position of rain farmers and to in- rease the effectiveness of e Commodity Loan rogram.

"The five-part program we are announcing will give farmers the needed incentives and assistance to do a better job of marketing and obtain better prices for their crops," the Secretary said.

Secretary Bergland announced:

1. Establishment of a farmer- owned food grain reserve for the 1976 wheat and rice crops;

2. An extension—until May 31, 1977 - -for farmers to participate in the loan program for the 1976 wheat and rice crops;

3. Increased price - support loan rates for the 1977 feed grains and soybeans crops;

4. Reduction of interest rates - - effective April 1, 1977 - - on commodity loans from 7 ½ to six per cent, and on storage facility and drying equipment loans from 7 ½ to seven per cent: and,

5. Increased amounts and broadened coverage for farm storage and drying equipment loans, and reduced down payment provisions.

The reserve program will accomplish three other objectives, according to Secretary Bergland. It will insulate excess wheat and rice stocks from the marketplace, keep the stocks in the hands of farmers, and hold these stocks in readiness to meet U. S. consumer needs as well as export needs in the future.

FOOD GRAIN RESERVES DETAILS

The three year extended loans will be available on the maturity date for the regular loans on the 1976 production of wheat and rice which is stored on-farm and in approved commercial warehouses.

The Commodity Credit Corporation will pay annual storage in advance to the farmers participating in the reseal program. Storage rates will be 20 cents per bushel - -per year for wheat, and 65 cents per hundredweight - - per year for rice. Farmers will be responsible for prepayment of storage to warehousemen for the extended period.

Farmers will be permitted to repay the loan, sell the commodity, and retain earned storage under the extended loan program when the national average market price reaches 140 per cent of the current national loan rate for wheat or rice, or until expiration of the contract. Farmers will be notified when the 140 per cent level is reached.

Storage credit will end when the 140 per cent market price level is reached. The prices reach the 140 per cent level, the repayment total will be the loan principal, plus interest, plus unearned prepaid storage, either on-farm or in warehouse.

If the contract is broken by a farmer selling the commodity before the market prices reach the 140 per cent level, the repayment will also include all storage payments made, plus interest.

USDA will call in all loans when the market price reaches 175 per cent of the current national loan rate. If a loan is not repaid within 30 days after the call, all storage payments made, plus interest, will be added to the loan indebtedness.

Emergency release for sale will be authorized if the commodity is endangered (fire, flood, damage to structure, ect.) or if continued warehouse storage space is no longer available.

All current wheat and rice support loans are eligible for this program, but a ceiling on the total quantity of wheat and rice under the extended reseal program will be imposed in the future.

Secretary Bergland said the reserve program gives farmers a stronger hand than they had under past reseal or extended loan programs. "At the same time," he said, "the reserve program provides for an orderly and equitable handling of excess wheat and rice stocks."

"This program also assures consumers and foreign buyers of supplementary stocks when prices reach certain levels, while retaining maximum flexibility for marketing decisions by farmers themselves. This reserve program removes the uncertainty about the flexibilty of objectives so prevalent in past reseal or extended loan programs. We hope that this farmer-owned reserve with a maximum quantity restriction will encourage other countries around the world to share in maintaining world grain reserves. We have no intention of becoming the world's granary, Secretary Bergland stated.

With the announcement, wheat and rice farmers will be able to obtain loans on their 1976 production through May 31, 1977. With the continuing softness in grain markets and the uncertainty of weather during the coming critical growing period for 1977 crops, the two month extension will give farmers additional time to decide if they want to use the loan.

Loan rates for feed grains and soybeans grown in 1977 are being increased over those announced October 13, 1976. The wheat loan rate remains at $2.25 per bushel. The new loan rates for grains and soybeans are:

Corn	$1.75
Soybeans	$3.50
Sorghum	$1.70
Barley	$1.50
Oats	$1.00
Rye	$1.50

According to the Secretary, the chance in the loan rates is being made to prevent a disastrous decline in farm prices and income if favorable weather occurs for crop production this summer. Although the wheat loan rate remains at $2.25 per bushel, wheat will have target price protection at $2.47 per bushel. The new feed grain loan rates will be above the 1977 target prices of $1.70 per bushel for corn, $1.62 for grain sorghum, and $1.39 for barley.

Addressing the issue of acreage allotments, Secretary Bergland said USDA is proposing alternatives in new farm legislation which would eliminate them. The Secretary added, "I urge farmers to carefully look at demand prospects and market alternatives in planning their operations this spring, rather than basing planting decisions to build a history for future allotments."

COMMODITY LOAN DETAILS

Effective this month, the yearly rate on outstanding 1974-76 crop commodity loans is reduced from 7 ½ per cent to six per cent.

(Continued on Page 111)

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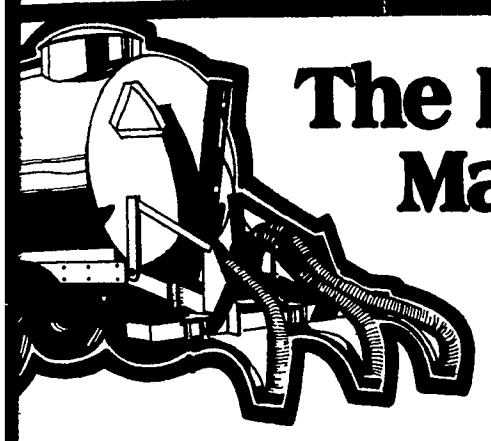

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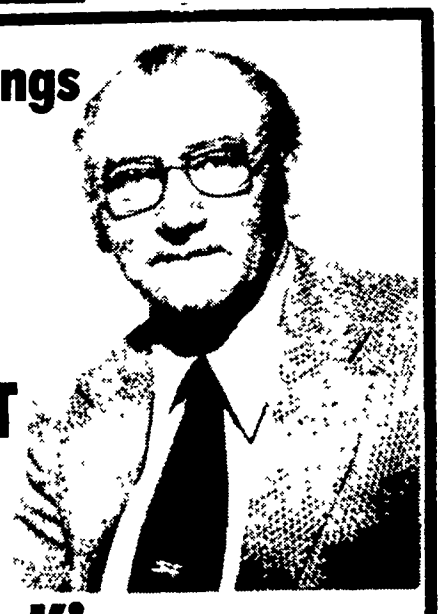

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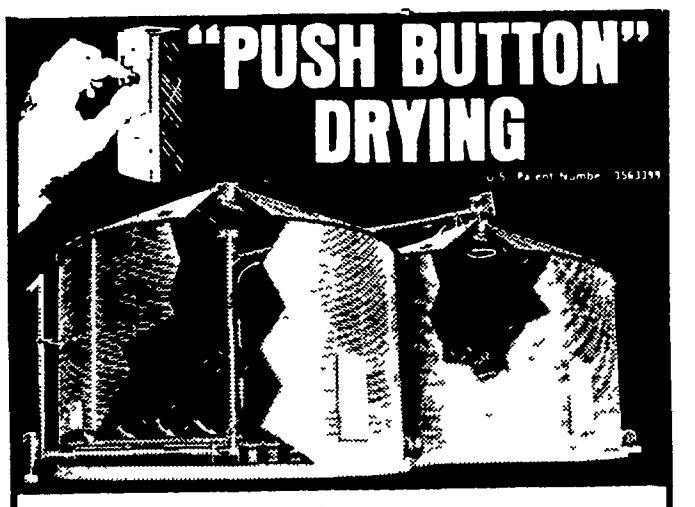

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Homemakers day planned for Historic Yellow Springs

WEST CHESTER, Pa. – The Chester County Cooperative Extension Service of Penn State University is holding Spring Homemakers' Day on April 26 from 10:00 a.m. until 2:00 p.m. The program will be held at the Historic Yellow Springs Inn, Chester Springs.

The program topics vary from consumer protection to how to arrange your garden flowers into attractive arrangements, plus a visit to history through slides and guided tour.

Ms. Elaine Halford, director of public relations of the Better Business Bureau of eastern Pennsylvania will talk about being an informed consumer and how to select goods and services that are satisfying for your needs.

Demonstrating a variety of floral arrangements will be Mrs. Ruth Thompson, Mrs. Eleanor Thomforde, and Mrs. Ruth Anderson. They will share tips on how to select the appropriate containers and the essential equipment needed to create floral decor.

Carol Roark, historian at Yellow Springs, will capture the threads of events, lives, and incidents of the unique 18th and 19th century community through a slide presentation. A guided tour of the building and grounds will be part of the day's events.

At the Inn will be an art show featuring work of artists from the Pennsylvania Academy of Fine Arts.

cold buffet with roast beef, ham, cheese, relishes, dessert, and beverage.

Pre-registration is necessary by April 19. There is a small fee to cover costs for lunch and the day's events.

The program is open to all interested citizens; for further information call 1-215-696-3500.

Food guide released

HARRISBURG, Pa. –The task of planning well-balanced meals has been simplified in a new consumer health guide just released by the Pennsylvania Department of Health.

State Health Secretary Dr. Leonard Bachman said the pamphlet, entitled, "A Daily Food Guide," discusses the nutrition values of foods in the four basic food groups: vegetables and fruits, milk, meats, and breads and cereals. He said it also lists recommended amounts that should be consumed from each group on a daily basis to supply all the nutrients the body needs.

"Although most residents have received at least some education in basic nutrition, many can't cope with the seemingly complicated task of choosing the right amounts of foods from the different food groups to make up a well-balanced meal plan," Bachman said. "Our aim," he said, "is to make the job easier through this new pamphlet."

"Poor eating habits are at the core of many health problems we see today," Bachman said. "The American diet is much too high in sugars and fats, mostly in forms of foods that add nothing but empty calories and contribute to problems such as diabetes, abesity and heart attacks. In addition, many citizens consume too much salt, a factor in high blood pressure," he said.

"We must get back to using more basic foods, especially fresh fruits and vegetables instead of highly refined, processed foods and foods ridden with fats and sugars," the Health Secretary said.

Copies of the new guide are available by writing the Pennsylvania Department of Health, Bureau of Health Communications, P. O. Box 90, Harrisburg, Pa. 17120, or call the State Health Line, toll-free, 800-692-7254.

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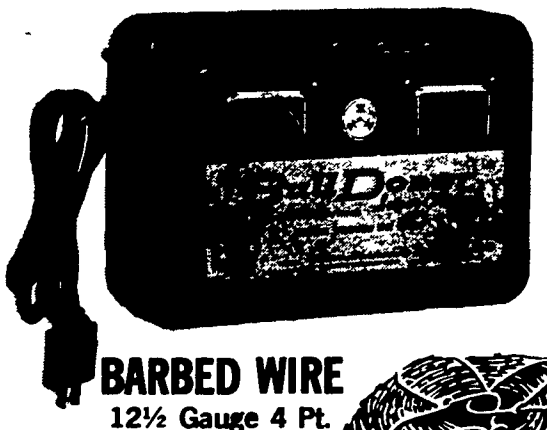

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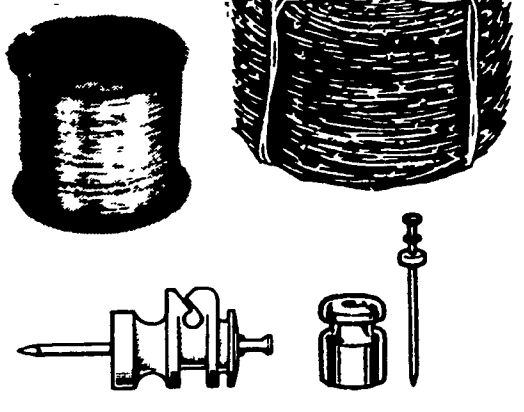

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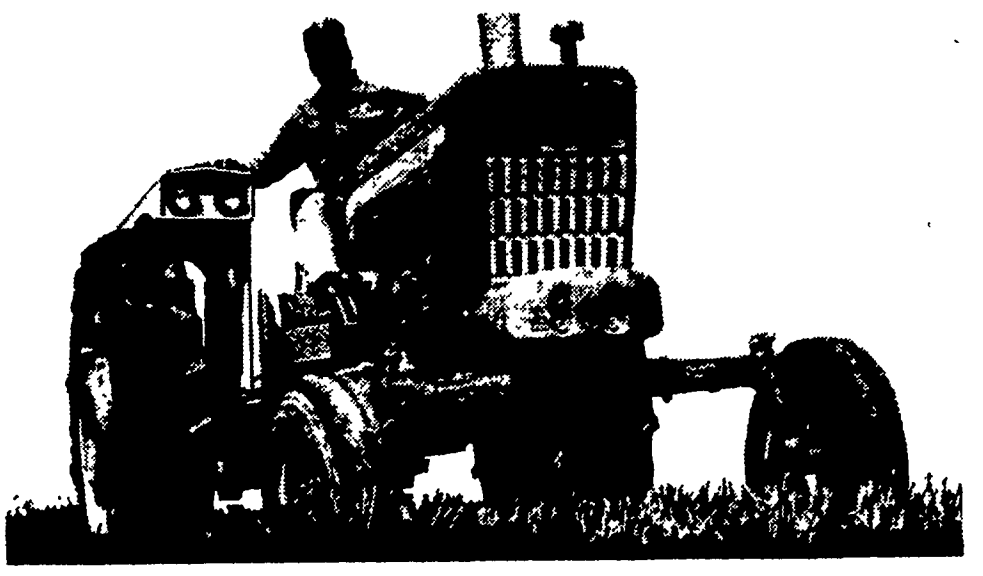

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FARM CREDIT SERVICE

FOR MORE INFORMATION, CONTACT YOUR LOCAL COUNTY OFFICE.

Federal LAND BANK Association

PSU livestock show slated

UNIVERSITY PARK, Pa. -- The 60th Little International Livestock Exposition is scheduled for April 30 at the Campus Ice Pavilion, Penn State University, here. The show will begin at 8 a.m. and there is no admission charge.

Members of the Block and Bridle Club sponsor the event, patterned after the former Chicago International Livestock Exposition.

Sixty beef cattle, 42 pigs, 37 sheep, and 18 horses have been selected at random by students who then begin scrubbing, clipping, brushing, leading, and training. By April 30, both the animals and the students are ready for the competition. Champions are chosen in each species and overall. Awards are presented at a banquet which follows the show at 6:30 p.m.

The banquet will honor the man for whom the 60th Little International is dedicated--Richard Kuzemchek, University shepherd; and the 1977 Distinguished Alumnus of the Department of Dairy and Animal Science, Dr. James Christian of the University of Georgia.

The Exposition was founded in 1917 by Peter B. MacKenzie, a former superintendent of livestock at the University. The "Little International" differs from the Chicago show in that it is judged on the student's performance in fitting and showing animals rather than the animal's merits. The show offers a learning experience to the participants and an enjoyable day to the spectators.

What's new

The Binley Company has introduced a" new bale carrier, called the Port-a-Bale. It can haul any size bale from three feet to six feet in diameter without the operator ever leaving his tractor. Non-stop loading and unloading of bales, from front or rear, is made possible by the unique design of the Port-a-Bale.

No matter what their condition, tied or untied, perfect or damaged, bales will be handled by the Port-a-Bale. In addition, they are compressed end to end for improved weather resistance in storage.

Since Port-a-Bale utilizes the tractor's hydraulic system, there are no PTO requirements.

For front-end loading, the tongue simply swings to the right or left of the tractor. The bale pickup rails spread apart and lower hydraulically to retrieval position, facilitating scooping up bales from the field as fast as driving conditions will allow. When the Port-aBale is full, the tongue swings to the center position and the bales are lifted to travel height.

For rear loading, the rear stop bar is rotated and the pickup rails are spread and lowered. The bales are picked up by backing under them. Unloading is as effortless as loading.

While being carried, the bale position remains unchanged from field to storage and waste from dropoff is held at a minimum.

From hitch point to end, the Port-a-Bale measures 34 feet, one inch, and its overall width is eight feet. This permits a capacity of four standard sized 1,500 pound bales. For more information about the new Port-a-Bale, write: The Binkley Company, Warrenton, Missouri 63383.

MAN-MADE BALING TWINE

Recently introduced and made by Bridon Cordage, Inc., Albert Lea, Minn., Bridon twine is moisture-proof and rodent resistant. Each spool is individually shrink-wrapped to keep it stable in the twine box and help prevent tangling.

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If needed, Bridon Cordage will provide free technical assistance for farmers using Bridon twine at any location.

For further information, write or call Bridon Cordage Inc., Albert Lea, Minnesota 56007. Call toll-free 1-800-533-6002. In Minnesota call collect 507-377-1601.

Bergland

[Continued from Page 109]

Loans for all 1977 crop commodities will be subject to a six per cent interest rate for the regular loan period.

The interest rate on outstanding storage facility and drying equipment loans which were subject to variable interest rates, also were reduced April 1 from 7 ½ per cent to seven per cent. Loans made on or after April 1 will bear interest at the seven per cent rate for the period they are outstanding.

This announcement changes the policy of adjusting interest rates every six months on outstanding loans, but it continues the policy of setting rates at a level sufficient to recover the Commodity Credit Corporation's cost of borrowing money from the U. S. Treasury.

In addition to the lower rates, this loan program increases the maximum amount to be loaned, broadens items which may be included for a loan, and decreases the down payment required.

The maximum loan amount is being increased from $25,000 to $50,000. New provisions for loans also include provisions to add concrete and wiring cost for structures and drying equipment, and only a 15 per cent down payment instead of the previous 30 per cent.

In determining the amount of the loan, storage needs will be based on two years' farm production, instead of one year's production, as was required before these changes.

These changes and the lowered interest rate of seven per cent will remain constant for the term of the loan.

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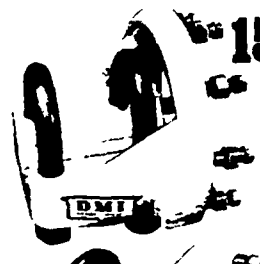

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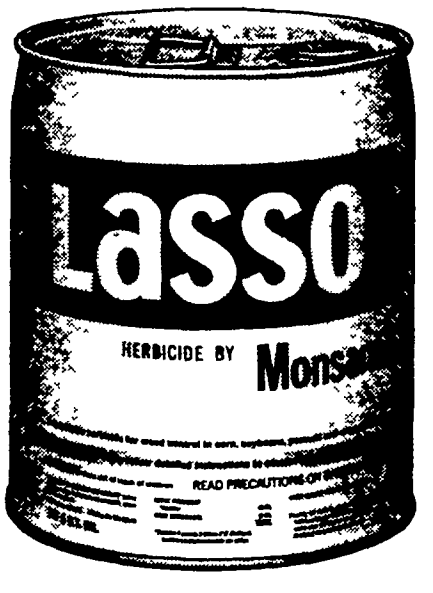

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What's new

ROUND BALE MOVER

Hesston Corporation has announced another new product for handling large round bales. The Hesston Model 5100 bale mover is a two-wheeled trailer that picks up and moves bales one at a time.

When the trailer is backed against the bale, two lift arms, each fitted with a pair of "star,' wheels, engage the ends of the bale. A hydraulic cylinder then lifts the bale. In transport position, weight of the bale is centered over the trailer axle, permitting small horsepower tractors to haul bales weighing up to 1500 pounds.

To unload, you simply lower the lift arms and drive straight ahead. The mover returns the bale to its original storage position, eliminating secondary spoilage spots where hay contacts the ground.

A hydraulic power pack, operated by any 12-volt electrical system is available, so the Hesston 5100 Mover can be used behind a pickup truck or other vehicle with a trailer hitch. Maximum hitch weight is only 150 lbs. The 5100 Mover can handle bales up to 6 feet in diameter and 5½ feet long.

BIRD REPELLER

Newly redesigned Av-Alarms are now available for repelling birds and certain other animals. Although mostly used in agricultural pest control (grapes, sweet corn, fruit, nuts, feedlots, fish farms, etc.), equipment is also applicable for wildlife protection (oil spills and toxic ponds) and certain industries. Redesign has simplified operation and further added to reliability. One model is self-contained with its own loudspeaker for coverage of up to 10 acres and more. The larger model will power four speakers in switched pairs for coverage of up to 40 acres and more.

Av-Alarm operation is fully automatic from a 12 volt storage battery. A photocell turns it off at night (or day for night pests). During typical operation, a sound is produced for 8-12 seconds followed by a one to two minute silent period. There are four different sounds There are four different sounds which cycle four different sounds which cycle automatically from one period to the next. Such changes increase repelling effectiveness.

Av-Alarm sounds are very loud so as to get distance. The sounds are well within the human range. Although probably too noisy for most urban use, special speaker placements and arrangements can often reduce noise levels to tolerable levels in cases where farm lands are being encroached upon by residences.

A 16,000 word booklet, "Repelling Birds and Other Pests", is available from Av-Alarm at no cost or obligation. Write: Av-Alarm Corporation, Box 2488, 2734 Industrial Parkway, Santa Maria, California 93454.

GRAIN STORAGE BUILDING

"Up fast, up strong, and up to any storage job" is how Quonset describes its all new, all-steel, horizontal grain storage building just introduced to the agricultural market. Available in whatever size fits the farmer's needs, from an 80 foot by 80 foot by 20 foot for on-farm storage to an 80 foot by 20 foot with an approzimate 450,000 bushel capacity. When the farmer's grain is sold, the Quonset structure can be used for tractors, field equipment, supplies or whatever needs storing, a bonus benefit not possible with vertical storage units. Tagged at a "price-per-capacity" far lower than most vertical storage structures, the Grain Storage Building incorporates all the standard advantages of Quonset's contrction including use of super-strong 80,000 psi steel panels which solves sagging, rotting, warping, and termite infestation problems. Complete with a full line of accessories, the grain storage building is available in galvanized sheeting or in the five Quonset colors.

Information on the Quonset Grain Storage Building can be obtained free of charge by writing Quonset, P. O. Box 40529, Houston, Texas 77040.

DAIRY PROGRAM

A new computerization of Wayne's Dairy Program that will make maximizer calculations available to every Wayne salesperson through local terminals has been announced. The maximizer includes the proper balance of protein, energy, fiber, calcium, phosphorous and magnesium. These important factors are all properly balanced for maximun milk production and profit.

Recognizing that each feeding situation is unique, the program considers the variety of farm roughage available, the livestock involved, facilities, environment and work force.

The unique new computer program is called Maxine.

EMERGENCY LANTERN

Revere Chemical now offers Saf-t-lite, a new, low-cost rechargeable emergency light that automatically lights when electric power fails.

Revere's Saf-t-lite plugs into any wall outlet, and its recharge indicator bulb casts a soft light that can be used as a night light in homes, offices, computer installations or factories. When electrical power fails, Saf-t-lite automatically switches to full brightness, and the lantern remains at full brightness for nearly an hour before it needs recharging. For further information write

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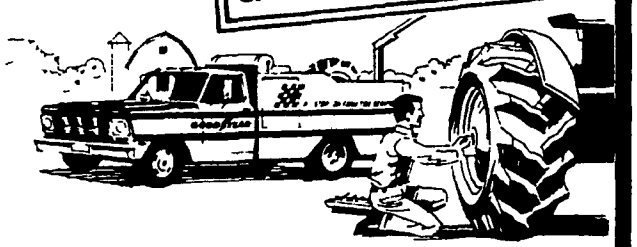

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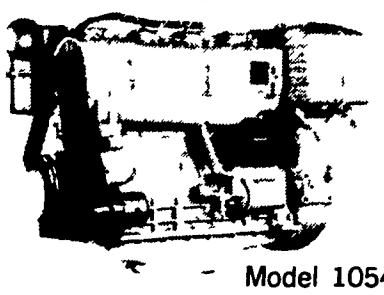

Model 1054
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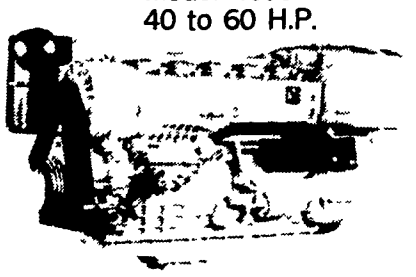

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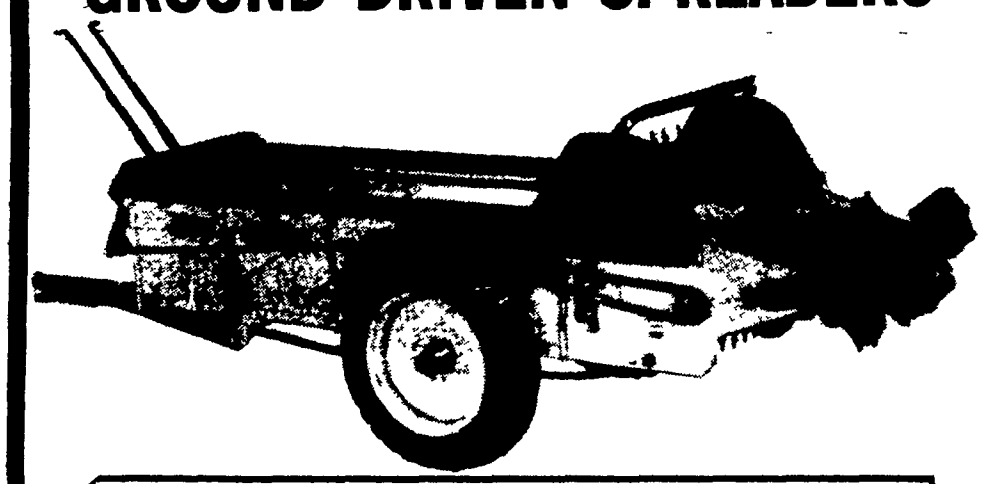

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Studies by the American Dairy Association (ADA), United States Department of Agriculture and United Dairy Industry Association (UDIA) have found that added promotional dollars generated 4.5 to 15 per cent increases in sales for their products.

In a major UDA-USDA two-y :r milk advertising and sales promotion survey concluded in 1966, an additional 15 cents per capita investment in six medium size markets brought a 4.5 per cent sales increase within a year's time. This produced $1.68 for each dollar invested by the dairy farmers, or a 68 per cent rate of return for their money.

A Cornell University analysis of ADA and ADA-DC (Dairy Council) of New York milk advertising and promotion also found more investment produces more sales.

Small poultry flocks create health worry

COLLEGE PARK, Md. -- The recent discovery on several Maryland farms of pullorum disease and infectious coryza in late 1976 after an absence of 25 years brings into focus a pendulum swing which has occurred among small backyard flocks over the past generation, notes Dr. Daniel E. Bigbee, Extension poultry technology specialist and associate professor of poultry science at the University of Maryland, here.

The majority of U.S. farms until the 1950s kept small backyard flocks for meat and eggs. Typically, the chickens ran loose during the summer months, picking up spilled grain and scratching for worms. Women and children gathered the eggs and fed the laying flock during the winter months.

Man's role was generally to dislike chickens because he was usually called on to wring the necks of sick birds and bury them. "Doctoring" sick chickens was considered a waste of time.

These small farm flocks all but disappeared with development of the modern commercial laying flock and broiler industry which features lifelong confinement and large-scale operations.

The hopelessness of disease problems all but disappeared, too, thanks to research developments and management techniques developed at land-grant universities and by the U.S. Department of Agriculture. In addition, the confinement technique eliminated the spreading of certain virus diseases by starlings and other wild birds.

Now, the resurgence of small flocks among the rapidly expanding nonfarm rural population and on small part-time farms has raised warning signals. commercial poultry men and poultry health authorities and scientists are worried that disease epidemics of former days could return with a vengence.

Many of them see the backyard flocks as potential pools of infection that could harbor costly losses to a large-scale oppose backyard flocks by families living on or near commercial poultry farms.

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Soybean growing problems discussed

SALISBURY, Md. -- Three different sets of problems must be considered when raising soybeans, sayd Dr. W.O. Scott, Extension agronomist at the University of Illinois, and they are directly linked to the three growth periods of a soybean: "plant to emergence" "emergence to bloom " and "bloom to maturity."

Speaking at the Delmarva soybean meeting held here earlier this year, Scott brought the expertise of the nation's largest soybean producer - Illinois - to the "largest gathering of soybean gorwers in the country."

There are two types of soybeans -- determinate and indeterminate - -but the problems are roughly the same for both of them. The determinate soybean does not bloom until it reaches full height, whereas the indeterminate soybean blooms and keeps right on growing.

Scott warns farmers to "know something about the vigor of the seed before you plant it." He says that during this first stage of growth -- "plant to emergence" -- the farmers should check out the root system as well as the top of the plant, if problems should arise. Difficulities at this time would probably be associated with a too-deep planting or the bean breaking its neck emerging from the soil crust.

"Even if you have a poor stand of soybeans, don't tear them up unless the showing is 25 to 50 per cent below optimum," states Scott. "The soybean's ability to recover is good. If it's still early in the season, you won't lose much and probably will not have to replant.

White grubs and other pests begin attacking the plant during the "emergence to bloom" stage. And there is the added threat of flooding during the late spring-early summer rains. But there is little danger of herbicide injury as only pre-emergence herbicides have been used thus far and the root system grow laterally from the treated soil very quickly at this point.

"Low yields during this stage are generlly due to cultivation being too deep or too late, " says Scott. "By mid-July, the beans should cover the inter-row spacing."

The major factor during the "bloom to maturity" stage is day length. Once the plant has bloomed, however, the effects of hail injury are much more critical. At this time, the soybeans are subject to leaf damage caused by cabbage loopers and green clover worms. Other hard-to-control pests are the soybean root knot nematode, bacterial postule (leaf mildew and downy mildew), charcoal rot, stem canker and bud blight.

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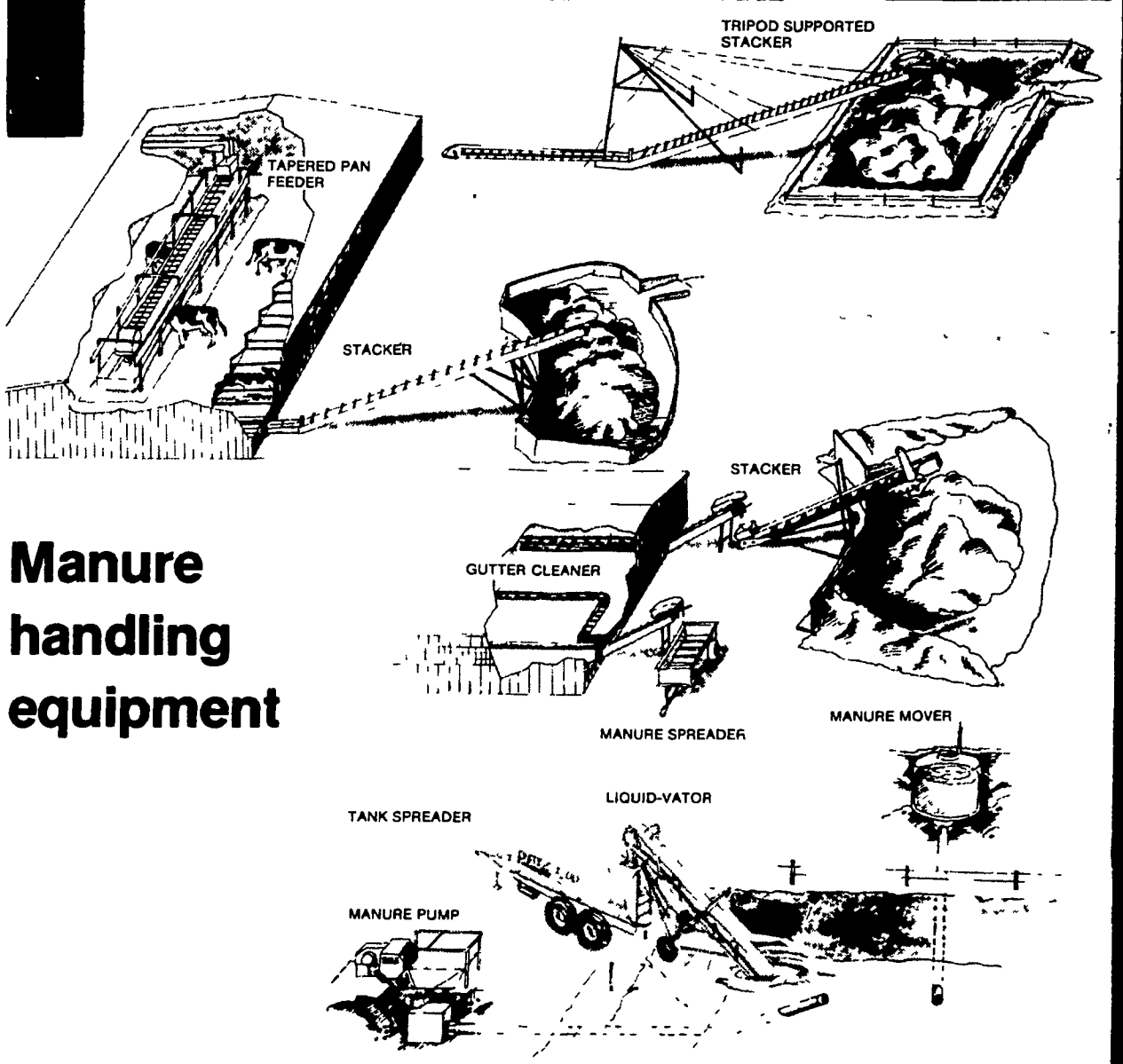

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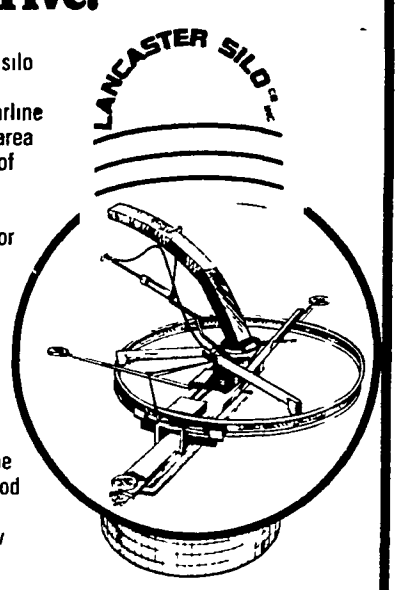

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Dairy club honors achievers

CHAMBERSBURG, Pa.—Franklin County 4-H Dairy Club members were recently honored for their project work at the annual supper and reorganizational meeting of the Franklin County 4-H Dairy Council.

A major part of the evening program included the finals of the Dairy Bowl, a contest designed to provide friendly competition between local clubs while increasing the club member's knowledge of the dairy industry. In the senior competition, Greencastle-Antrim Club bested the team representing Northern 4-H Dairy Club. The winning team included Lori Gsell, Donna Myers, Richard Crider, and Carolyn Myers. In the junior division, the team from Western outscored individuals from the Greencastle-Antrim Club. Composing the Western team were Mark Stoner, Steve Eckstine Darren Stoner, Mary Ann Johnson, and Brian Brake.

Two members from each club were also recognized for having the highest scores on their project books. Receiving recognition were Kirk Christman and David Mummert, Eastern Club; Richard Crider and Carolyn Myers, Greencastle-Antrim Club; and Karen Fortna and Craig Woodring from the Hamilton-St. Thomas Club. Other award winners included Kevin Mummau and Wayne Helman, Northern Club; Mike Goshorn and Craig Mellott, Path Valley Club; Alan Frantz and Patricia Layman, Quincy-Washington Club; and Mary Ann Johnson and Steve Eckstine from Western Club.

County judging team members Mark Woodring, Richard Crider, and John Moore were awarded trophies for their work at various contests.

Elected as new officers for the Dairy Council were Roy Cordell, president; Paul Johnson, vice-president; Mrs. Roy Kendig, secretary; George Christman, treasurer; and Sharon Cashell, news reporter.

Members of the Greencastle-Antrim 4-H Dairy Club pictured as winners of the senior Dairy Bowl contest include (left to right) Lori Gsell, Carolyn Meyers, Richard Crider, Donna Myers.

Members of the Western 4-H Dairy Club winning the junior division of the Dairy Bowl competition included (left to right) Darren Stoner, Brian Brake, Mary Ann Johnson, Mark Stoner, and Steve Eckstine.

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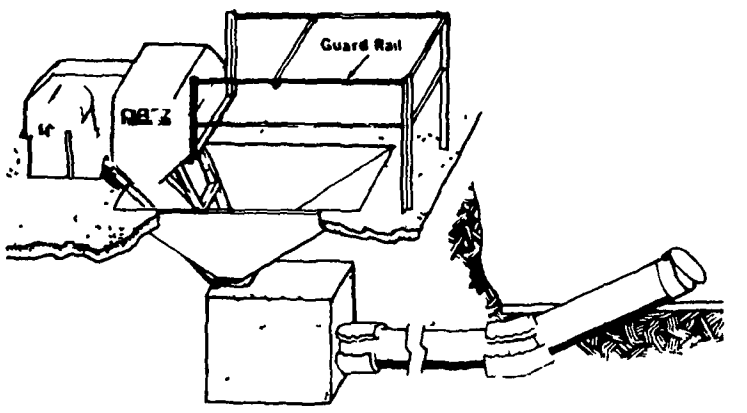

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Patz dealers and their wives representing the states of Maryland, Delaware and eastern Pennsylvania recently attended their annual meeting, held at the Hotel Hershey. Pictured above are district manager George Heath and wife flanked by the top dealers and wives in the district.

Key issues discussed by York PFA members

YORK, Pa. - The York County Farmers' Association held their first annual Spring meeting on March 31 at Avalong farms, with about 70 members attending.

State President Eugene Thompson was the guest speaker for the evening dinner meeting. He briefed the York County membership on the insurance problems which have arisen within the state coverage area. In order to assure continued service to the membership, PFA is in the process of establishing a brokerage agency. Area meetings were being scheduled to explain the changeover to county delegates.

Thompson urged individual member involvement in policy setting issues within PFA, especially in the key areas of legislation. Farmers were encouraged to seek elective offices at local levels, as well as become involved in contacting their area officials about upcoming farm-related issues.

"We have more personal freedom in all the world than anyone else," reminded Thompson. "And we don't want to lose it."

National legislative chairman for the county, Lou Wambaugh, Delta, reported on the recent tour to meet with Pennsylvania representatives in Washington. During a visit with Congressman William Goodling on March 10 and 11, the key issues of Common Situs picketing and minimum wage legislation were discussed.

Charles Rauhauser, Dover, was a member of the delegation on March 28 to the State Capitol for PFA's legislative tour. Pending farm-related legislation includes bills on land use, machinery right-of-way, and marketing and bargaining legislation.

Ladies' Day Out has been scheduled for April 28 at Avalong Farms Restaurant, with afternoon speaker Pat Crawford and a legislative update by Rep. A. Carville Foster, Jr.

Troyer joins Pfizer

OLIVIA, Minn. – Dr. A. Forrest Troyer has been appointed to the newly created position of director of Research and Development for Pfizer Genetics Inc., headquartered here.

Troyer comes to Pfizer Genetics with a wealth of research knowledge and experience. He holds a B.S. degree in agronomy from Purdue University,an M.S. degree in plant breeding and botany from the University of Illinois and a Ph.D. in plant breeding and genetics from the University of Minnesota.

Troyer is a member of numerous scientific associations including the American Association for the Advancement of Science, the American Society of Agronomy and several honorary and scientific fraternities. He is also the author of numerous scientific papers.

At Pfizer Genetics, Troyer will have responsibilty for directing and coordinating all plant breeding research for all product lines including corn, soybeans and sorghum. He will also direct a recently expanded Quality Assurance Program. Dr. Troyer will direct the activities of permanent research facilities in Minnesota, Iowa, Illinois, Indiana, Nebraska, California and Hawaii. Additional field research activities will cover all additional major corn, soybean and sorghum producing states.

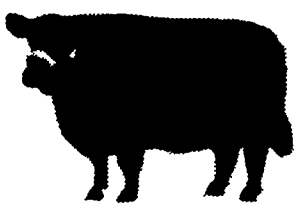
Troyer's research interests are centered on breeding methods, selection for earliness and disease resistance.

READ
LANCASTER
FARMING
FOR FULL
MARKET
REPORTS

TRY A
CLASSIFIED
AD!

GAP AUCTION
FRIDAY EVENING, APRIL 22, 1977
5:30 P.M.
Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge.
ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION.
Inspection Friday from 9:00 a.m. until sale time.
CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. TO 7:00 P.M.
OTHER DAYS BY APPOINTMENT Call us for pick-up service.
IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

SEMI—ANNUAL OPEN CLASS FAT STEER SHOW & SALE
THURSDAY, APRIL 21, 1977
New Holland Sales Stables, Inc.
Phone: 354-4341



FOUR CLASSES
Angus
Hereford
Mixed Breeds
Holsteins

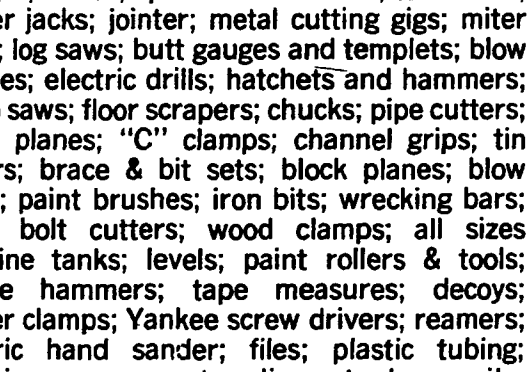
JUDGED & SOLD In Lots of 6

ALL CATTLE FEEDERS ELIGIBLE
Judging - 10 A.M.
Sale - 3 P.M.

26 TROPHIES AWARDED TO SELLERS & BUYERS
Entries may be registered with Abe Diffenbach, Manager

READ
LANCASTER FARMING
FOR FULL
MARKET REPORTS

PUBLIC SALE
Of John M. Harry Estate
OF TOOLS AND NEW AND USED LUMBER
SATURDAY, APRIL 23, 1977
At 9:30 A.M.
Sale to be held at Harry's New Furniture Store, 16 Graybill Road. Bareville, 8 miles east of Lancaster off Route 23.



10% OFF ALL NEW FURNITURE DAY OF SALE!
Offer Good at Both our Stores - Bareville and Ephrata (Lincoln)

- Two auctioneers selling, one selling tools all day.
- Plenty of parking available.

Two power lawn mowers, like new; New DeWalt arm saw in crate; large air compressor; two snow blowers; 1 ton electric chain hoist; band saw for sheet metal or wood; electric floor sander; two automobile jacks; two 36" wood lathes; pipe wrenches, all sizes; transits; miter box; woodworking bench vise; screw jacks; chain saws; large socket wrench set; taps and dies; two electric routers; electric grinding wheel; hedge trimmers; large bench vise; Black & Decker electric hand saw; socket sets; generators; metal tool stand with 1 hp. Dayton motor; S-K socket sets; air compressor for paint sprayer; spray guns; copper tubing; copper fittings; pipe thread cutters; electric motors all sizes; brass valves; slateing tools; asbestos slate cutter; pressure hose; electric drills; tripods; sabre saws; hand saws; wood splitting wedges; scales; open end wrenches; tool boxes; ladder jacks; jointer; metal cutting gigs; miter saws; log saws; butt gauges and templets; blow torches; electric drills; hatchets and hammers; Dado saws; floor scrapers; chucks; pipe cutters; wood planes; "C" clamps; channel grips; tin shears; brace & bit sets; block planes; blow torch; paint brushes; iron bits; wrecking bars; axes; bolt cutters; wood clamps; all sizes gasoline tanks; levels; paint rollers & tools; sledge hammers; tape measures; decoys; corner clamps; Yankee screw drivers; reamers; electric hand sander; files; plastic tubing; caulking guns; stapeling tools; nails; miscellaneous tools too numerous to list; dry wall sheets, 4' x 8'; paneling; rolls of electric wire; long leaf pine framing lumber; fir 2 x 6 x 18'; rough pine, 1 x 12 x 10'; wood mouldings; white pine surface, 1 x 12 x 14' and 16'; white pine surface, 2 x 6 x 18'; dismantled 1 story frame building, 40' x 70' in sections; fiber glass insulation; fluorescent lights; aluminum siding; metal tool chest on wheels, NEW; 2 metal desks; filing cabinet; steel bins; peach bottom slate; extension cords; plastic pipe; 10 fiber glass bath tubs; hospital bed.

SELLING AT 1 P.M.

★ 1967 one ton International Truck
★ 18 ft. Ski-Craft boat with 115 hp. Johnson Engine with trailer - excellent condition.
★ Nimrod Camper - excellent cond.

Many articles and tools too numerous to mention.

Terms by,
ELLA HARRY
Executrix

Auctioneers:
Charles Bachman
Lester O. Weaver
Barry Wanger

REFRESHMENTS AVAILABLE.
Not responsible for accidents day of the sale.

Know Where the Activities Will Be?
Read the Farm Women Calendar.

SPECIAL FEEDER
CATTLE SALE

FRIDAY EVENING, APRIL 29, 1977
7:00 P.M.
FRIDAY EVENING, MAY 20, 1977
7:00 P.M.

VINTAGE SALES STABLES, INC.
10 miles East of Lancaster on
Route 30, Paradise, Pa.
Phone 717-768-8204 or 717-442-4181
If you have any cattle to consign, please call
L. Robert Frame, Manager.

PUBLIC SALE

VALUABLE REAL ESTATE
FARM MACHINERY — HOUSEHOLD

To be held, located 4 miles West of Gettysburg, along U.S. Route 30, at the Village of Seven Stars (SALE SIGN POSTED) on

SATURDAY, APRIL 30, 1977
10:00 A.M.
21 ACRES REAL ESTATE - 1:00 P.M. 21 ACRES

All that tract of land lying & being in Franklin Township, Adams County containing 21.11 acres, having approximately 775 ft. frontage on U.S. 30 and the Seven Stars-Mummasburg Road. This tract contains 11 acres tillable, 9 acres pasture & a 6/10th acre farm pond. Improvements are a 38' x 40', 1½ story brick and frame dwelling having a fully enclosed porch, kitchen with birch cabinets, laundry room, dining room, living room, setting room and ½ bath on first floor and 3 bedrooms with walk-in closets and full bath on second floor. Home has full cemented basement, fuel oil steam heat and slate roof. Other improvements include a 20' x 60' 2 story cement block, 3 unit apartment building with own sewage system, a nice 2 story 40' x 66' cement block barn with attached 16' x 58' one-story chicken house, 30' x 26' frame machine storage, 19' x 25' frame two car garage and 12' x 30' hog pen.

NOTE: This property is nicely situated and if looking for a small farm don't miss this sale. INSPECTION of Real Estate - Sunday, April 17th - 1:00 to 5:00 P.M.

FARM MACHINERY

V/N Massey Ferguson Mod. 135 tractor (fully equipped) ex-cond.; nice Case 2-14' 3 pt. plow; nice New Idea 12-A manure spreader; Ferguson 3 pt. rear mount, 2 row cultivators; Dearborn 3 pt., 6 ft. sycle mower; Gravely Mod. L tractor w/30" rotary mower (elec. start); Dynamark Mod. 8-36 riding mower, 8 hp.-36" rotary mower (very nice) New Holland hay crimper; JD 4 bar side delivery rake; Oliver Mod. 50 hay baler; Belle City 1 row pull-type corn picker; 3 sec. lever harrow; 2 barrel trailer field sprayer; Dearbarn 24 disc 7 ft. disc harrow; 8 ft. double roll cultipacker; JD 2 row corn planter (conv. to 3 pt.); 3 pt. ground scoop; Syracuse 1 bottom plow; potato plow; wooden beam shovel plow; 10 Disc Van Brunt grain drill; cement mixer; 32 ft. ex-ladder; step ladders; pully for 8N or 9N Ford; 2-4 ft. heavy duty jacks; pusher f/Ford; 13.6-28 tractor chains; 3 electric fencers; log chains; block & falls; wood & metal fence posts; 25' & 33' light poles, new angle iron; lot misc. lumber & building material and windows; lot misc. butchering tools; milk cans; wagon load misc. small tools & items. Approx. 600 bales mixed hay; 150 bales stray and 300 bushels ear corn.

HOUSEHOLD

Oak bed; oak chest of drawers; oak wall telephone; sewing stand; oak rocker; misc. chrs.; wardrobe; chrome dinette w/4 chrs.; crib; sofa-bed; floor lights; dresser w/mirrow; nice small pot-belly stove; space heaters; manicuring table & stool; nice Levit vacuum; old mixing bowls; assorted sizes nice crocks; misc. dishes; castware; misc. tinware; clock radio; Modular stereo w/8 track & 2 speakers and MANY OTHER ITEMS.

TERMS OF REAL ESTATE - 15% down - Other terms at time of sale.

TERMS OF PERSONAL PROPERTY - Cash.
Refreshment rights reserved.

Owners,
JOHN & ALICE CAUFMAN
R.D 3,
Gettysburg, Penna.
(Phone: 717-334-1283)

C. David Redding, Auct.
R.D. 6, Gettysburg, Pa.
Ph: 717-334-6941 or 334-6598

Human beings and dog ticks share too cozy relationship

UNIVERSITY PARK, Pa., While men's best friend may be his dog, the coziest relationship often exists between man and his dog's ticks, entomologists at the Penn State University have observed. A study of ticks in numerous homes was carried out from 1974 through 1976 by Dr. Robert Snetsinger, professor of entomology, and Lee Gouty of State College, former graduate assistant in entomology.

"The most surprising phase of our observation was the apparent tolerance of the dog's ticks," Dr. Snetsinger stated. "Our examinations of premises were made at the request various dog owners," he sdded.

Even in wealthy or middle-class homes, large numbers of brown dog ticks, sometimes 100 or more, were collected from mattresses and bedding. Husbands complained about ticks crawling on them during the night. Small children were seen who had been bitten by ticks.

As entomologists, Snetsinger, and Gouty were interested in ridding premises of ticks. they found two new "tickicides" very effective in treating homes. he first chemical tested, chlopyrifos, available as Dursban, proved 100 per cent effective in treating 16 homes. Four homes were free of the brown dog tick after one treatment. Six homes were free of ticks after two treatments, and six more homes were free of ticks after three treatments.

The second chemcial, bendiocarb, known as Ficam-W, gave rapid initial kill of brown dog ticks. Nine homes were free of ticks after one treatment and three homes required a second treatment after four months. Both Dursban and Ficam-W are cleared for use against brown dog ticks by the Environmental Protection Agency.

"Extensive and regular treatments of the premises with "tickicides" are generally required," Dr. Snetsinger affirmed. "A knowledge of the dog's habits where it sleeps, and rest are important in an effective control program," he added.

Treatment of the dog alone by various means does not rid buildings of ticks, the Penn Staters pointed out, since ticks spend considerable time off the "host" in cracks, crevices, and other niches. Owners were urged to treat their dogs at the time of household spraying.

The spraying covered the dog's sleeping area; cracks and crevices in walks, baseboards, and under rugs; and around the outer edges of carpets; items of furniture when necessary; and any other place of possible infestation such as the owner's bed.

During the 1960's, the brown dog tick spread to every state and almost every city in the nation. Previously, it had been known from Texas to Florida and in a few urban areas. he increase was due mainly to increased pet travel. The brown dog tick in the more northern states is exclusively a resident of homes, kennels, and veterinary hospitals.

It is generally recommended that a professional pest control expert be employed for a tick control program, rather than doing it yourself.

THE GOOD WORD from the Bible

"And as many as touched were made whole"

Wouldn't it be wonderful if Christ walked the earth today and all who profess to be Christians might cure their ailments and turn aside their problems by merely touching the hem of his garment?

If there were miracles for people to see, think how Christianity would grow and grow! Or, would it be so?

If you read the Bible, you know that one would not have to be a Christian to touch the hem of Christ's garment Jesus never asked the qualifications of one who called out for help Many times he reminded his critics that his ministry was "to all people"

Why, then, be a Christian? The answer is simple To be a Christian is to follow the example of Christ, to obey God's laws. This was the mission of Christ upon earth — to show the way

We shall see no miracles, but if we follow God's way, we shall be made whole.

FARMERSVILLE AUCTION
TUESDAY, APRIL 19, 1977
6:00 P.M.
In Farmersville, 3 miles East of Brownstown, Lancaster Co., Pa.

Hide-a-bed; crib; rocker; jelly cupboard; oak dresser & washstand; birds-eye maple vanity; base cabinets; blonde & waterfall bedroom suites; 2 air conditioners; cedar chest; metal porch chairs; window fan; Singer treadle sewing machine; small kitchen cabinet; mahogany chest of drawers; 12 x 12 rug & pad; set of 4 pressed back cane seat chairs; chaise lounge; oak office chair; Westinghouse floor model stereo; dehumidifier; stainless steel pressure cooker; small items; dishes; etc. Also 4 room apt. too late to itemize!

We sell on commission.

Call:
JOHN J. RUTT
717-354-5095

PUBLIC SALE

OF 27 ACRE FARM

Located approx. 2 miles south of Adamstown along Bowmansville Road in Brecknock Township, Lancaster County, Pa.

FRIDAY EVENING, MAY 6, 1977
At 7:00 P.M.

REAL ESTATE consists of approx. 27 Acres, house & barn. Approx. 18 Acres tillable, remainder in pastureland with a very nice stream flowing through.

HOUSE: Frame with new aluminum siding, full basement, tin roof, 1st floor has large kitchen/dining area, living room, family room and ½ bath, 2nd floor has 4 large bedrooms. House in good condition.

BARN: Stone and frame, tin roof, stable for steer feeding & horses, 14' x 60' cement silo. Barn in good condition.

WATER SUPPLY: Strong spring with pressure system.

COMMENTS: This property is in a very good setting. Garden Spot School District. Good buildings overlooking the meadow and stream and can be adapted to a number of different uses.

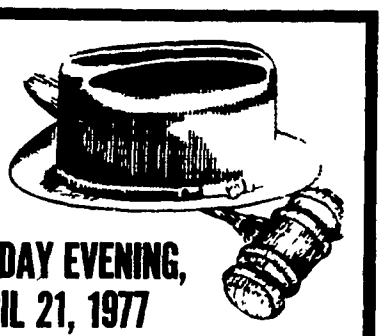
TERMS: 10% down day of sale, settlement on or before July 6, 1977.

For more information and appointment for inspection call: Horning Farm Agency, Inc. 215-286-5183.

Terms by:
IRVIN Z. REDCAY
Eby & Eby, Attorneys

Elton and Alvin Horning,
Auctioneers

HAT & GAVEL AUCTION CO.
1 Mile North of Lititz on Route 501



THURSDAY EVENING, APRIL 21, 1977
5:30 P.M.
FURNITURE & HOUSEHOLD
NO COINS ON THIS SALE

3 piece bedroom suite; fish aquariums, ping pong table and lots, lots more.

ESTATES AND ANTIQUES
WILBUR H. HOSLER
306 Owl Hill Road, Lititz
Harold K. Galebach, Partner
HAT & GAVEL AUCTION CO. SELLS ON COMMISSION—CALL 626-0254

Receiving Hours: Monday, Noon to 9 P.M.; Wednesday, 9 A.M. to 5 P.M.; Tuesday, Pickup Day.

Positively No More Garage Sale Leftovers Will Be Received.

- Cut Costs for Fertilizer and Soil Conditioners -

IMPORTANT NOTICE FOR FARMERS

(Within 10 mile radius of Lititz, Pa)

The Lititz Sewer Authority is expecting to expand its treatment facility in the near future.

Sewage sludge will be available for fertilizer and soil conditioner upon completion of new treatment plant.

The Authority engineer will make a public presentation of the managed used of sewage sludge for benefit of farmers and their crops.

8:00 P.M. - May 5, 1977 - Thursday
1 Walton Bobst Recreation Center
(Lititz Recreation Center)
21 N. Spruce Street
Lititz PA 17543

All interested farmers, nursery operators and landowners are invited to attend. If you have questions about meeting, contact Mr. David R. Anderson, Lititz Borough Manager, 7 South Broad Street, Lititz PA - Phone - 626-2044.

Soybean yields may be boosted by incorporation of herbicides

NEWARK, Del. – Last year some soybean farmers ran into serious weed problems when their pre-emergence herbicides failed to take effect because of dry weather.

Although pre-emergence weed materials are convenient to use, University of Delaware Extension agronomist Dr. William H. Mitchell cautions growers that these materials won't work unless there is water to activate them. In the absence of sufficient moisture within the first two weeks after application, the chemicals decompose as a result of ultraviolet light and microbial activity. This can happen even when there is pretty good moisture at planting time,if more does not follow within 10-14 days.

When pre-emergence herbicides fail because of lack of water, the only solution is to go into the field with a rotary hoe or go to early cultivation to keep down the weeds. It is sometimes hard to get back to fields to check on herbicide control in time to do this, especially if you are farming large acreage.

Because of the uncertainty of rainfall after planting time the agronomist recommends that farmers consider using pre-plant incorporated herbicides–the kind that are mixed with the soil - as opposed to the pre-emergence types which are sprayed on the surface of the ground following planting of soybeans. This is especially important on loamy sands which dry out rapidly and where frequently there isn't enough moisture to activate surface-applied herbicides.

"Switching to incorporated herbicides may result in a 25 per cent yield increase in soybeans," says Mitchell, "and even this can be improved upon by combining cultivation and mixture of herbicides." He bases this prediction on findings from a four-year herbicide study at the University of Delaware's Georgetown Substation. The tests showed that combining Sencor or Lexone with one of several dinitroanaline herbicides (such as Treflan, Tolban, Cobex, Basalin or Amex) has raised soybean yields another six inches.

According to the agronomist, an early shallow cultivation in combination with incorporated herbicides has been the most consistent treatment tested. "The herbicides weaken the weed root system and cultivation finishes the job." he explains.

Sencor and Lexone are very good broadleaved weed killers but are known to cause soybean damage under some conditions. When mixed with Treflan and similar herbicides, safety is increased and weed control is very much improved. The dinitroanalines provide a certain safening action because they prune the roots of the soybean a little, thus preventing it from taking up as much of the Sencor or Lexone as they usually would.

As with the use of all herbicides, Mitchell cautions growers to follow directions given on the label.

Buttermilk information published by NDC

ROSEMONT, Ill.--An attractively designed publication providing information about the tangy dairy favorite, buttermilk, has been released by National Dairy Council. Theeducation piece contains shopping pointers, storage recommendations, serving tips, nutrition profile, and other information.

The new NDC entry, 'Buttermilk...Contemporary Version of an Oldtime Food,' is the fourth in the new family of information sheets. Yogurt, sour cream, and milk have already been completed. New cottage cheese and ice cream information sheet will follow.

NDC's information sheets are aimed at junior and senior high school pupils, college students, and adults. All are prepared in an 8 ¼ by-11-inch format and are illustrated with photographs of paper sculptures of dairy foods and dishes made from them. Two buttermilk products, pancakes and biscuits, are depicted on the new sheet.

The pamphlet is available through affiliated Dairy Council units across the country, or directly through National Dairy Council, 6300 North River Road, Rosemont, Ill. 60018.

Conception studied

UNIVERSITY PARK, Pa. - At Penn State Univeristy's recently held Dairy Day, Dr. George L. Hargrove, associate professor of dairy science, reported on a 10-year study of conception rates, fertility levels, and milk production of progeny by comparing young bulls and older, proven bulls.

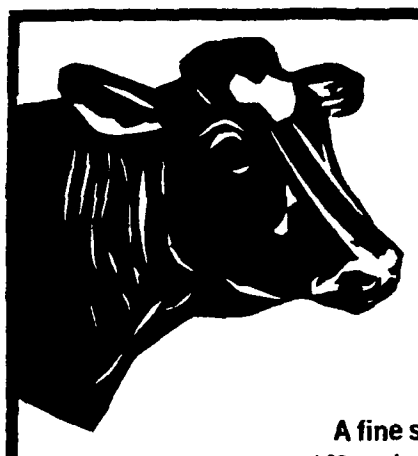
"Studies so far show that proven sires have a higher conception rate and milk production is slightly higher in progeny of proven bulls," he said. "However, there appears to be little difference in fertility rates between young and older bulls."

The 400 persons attending the Dairy Day also took an in-depth look at studies being conducted at the Penn State Dairy Production Center, Dairy Breeding Research Center, Milk Testing Laboratory, Forage Testing Laboratory, and Calf Research Farms.

WINCHESTER
FEEDER CATTLE SALES
FARMERS LIVESTOCK EXCHANGE, INC.
WINCHESTER, VIRGINIA
State Sponsored — Graded
Uniform Lots — All Beef Breeds
2nd SPRING FEEDER CALF & YEARLING SALE
FRIDAY, APRIL 22, 1977 - 1 P.M.
Virginia State approved for Bangs and T.B.
Feeder calves vaccinated for
BLACKLEG — MALIGNANT EDEMA.
All cattle eligible for interstate shipment.
P. T. McINTIRE, Sale Manager
Write or phone: 703-662-2946-office
703-837-1254 - home
NORTHERN VIRGINIA LIVESTOCK, INC.
Box 440 Winchester, Va. 22601

WHITE WASHING
with
DAIRY WHITE
—DRIES WHITE
—DOES NOT RUB OFF EASILY
—NO WET FLOORS
—IS COMPATIBLE WITH DISINFECTANT AND FLY SPRAYS
—WASHES OFF WINDOWS & PIPELINES EASILY.
Also Barn Cleaning Service
Available With Compressed Air
To have your barn cleaned with air it will clean off dust, cob webs & lot of the old lime. This will keep your barn looking cleaner & whiter longer.
MAYNARD L. BEITZEL
Witmer, PA 17585 717-392-7227
If no answer call Willard Beitzel 717-733-6357
We will take on work within 100 mile radius of Lancaster
Barn spraying our business, not a sideline.
Spraying Since 1961
HIGH PRESSURE WASHING AND
DISINFECTING POULTRY HOUSES
AND VEAL PENS.

11th ANNUAL
COLONIAL CHAROLAIS
SPRING SALE
11th ANNUAL
At the Farmers Livestock Exchange, Boonsboro, Maryland (near Hagerstown on Alternate Route 40).
SATURDAY, APRIL 30, 1977
12 Noon
70 LOTS
20 CHAROLAIS BULLS - "The Bull Sale of Merit"
• All are ready for service and guaranteed breeders.
• POLLED and horned bulls sell.
• SPECIAL FEATURE: Classified and weighed individually sale morning starting at 9:30 A.M. - you are encouraged to witness the classification. ONLY THE BEST SELL!
• All health requirements met to ship anywhere.
• Bulls for commercial and Purebred breeders.
• Screened twice before being classified.
50 CHAROLAIS FEMALES
These are a "selected" set of females that will be screened twice by the Association Sale Committee before they enter the sale ring. This is your assurance of buying "foundation quality" females.
This year the consignment includes the dispersal of two small select herds.
POLLED FULLBLOODS
The majority are cows with calves at side.
For catalogs write:
BUZZ GAREY, Sale Manager
Box E, 100 Walnut Lane, Morrisville, Pa. 19067
(215) 295-6664


FOR THE
DISCRIMINATING
DAIRYMAN
M—R—Y HOLSTEINS
A fine selection of the following:
* Nice size grade heifers ready to breed.
* Registered heifers from + — proven sires due late summer.
* Grade heifers out of good herds due now through fall.
* Grade second and third calf springers due April and May.
* Registered cows due April and May.
These coes are classified good + and very good with good DHIA production.
(Transportation provided)
Call 717-299-2097
M. ROBERT YOUNG
Lancaster, Pa

27th CENTRAL PENNSYLVANIA
SPRING CLASSIC
TUESDAY, APRIL 26, 1977
(12:00 Noon)
REEDSVILLE, PA.
At the Reedsville youth park in Reedsville, Mifflin Co. Pa. About 60 miles northwest of Harrisburg along Rte. 322. Exit at Reedsville onto Rte. 655 and go to village.
50 HAND PICKED REGISTERED HOLSTEINS
High quality Holsteins selected from the leading herds in Central Pa. Featuring depth of pedigree, popular breeding, plenty of production. Always a good selection of bred heifers and top young cows, along with a few top calves.
10 DAUGHTERS SELL BY ROUND OAK RAG APPLE ELEVATION!!
Out of good record dams and good families. Also dtrs. of "Starlite; R Maple; Charmcross; Transmitter; Merry King; Pencor; Lucky; Kingpin; Double Triune; and others. Many out of top record dams up to 859 lbs. fat.
MAKE YOUR PLANS NOW TO ATTEND AND BUY —
JOIN THE OTHER HAPPY BUYERS FROM OTHER YEARS!!
Sale starts 12:00 Noon. Lunch Available. Catalogs. Under Cover.
R. AUSTIN BACKUS INC.
Sale Mgrs. & Auctioneers
Mexico, N.Y.
CENTRAL PA. BREEDERS
Donald Q. Adams, Sale Chm.
Port Royal, Pa.

LOOKING FOR THAT SPECIAL FOUNDATION CALF?

LOOK NO FURTHER!

These are selling at the New York State Calf Sale, April 20 at Syracuse, New York.

TWINS Paired (buy 1 or 2)

STONEFIELD ASTRO ELLIE - Twin

STONEFIELD ASTRO EFFIE - Twin

Born 7-18-76
Sire: Paclamar Astronaut

Dam

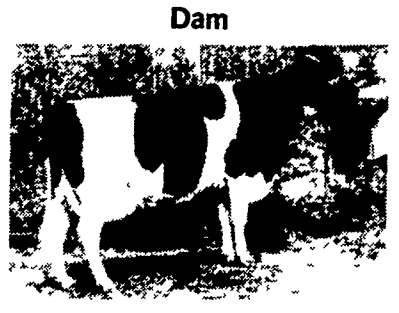
STONEFIELD ELLA ROCKMAN (2E)
Res All NY Aged Cow 74
Best aged cow bred by exhibitor Eastern National '74
3rd Aged Cow NY S Fair 76
5-0 365 18221 3.7 676

2nd Dam

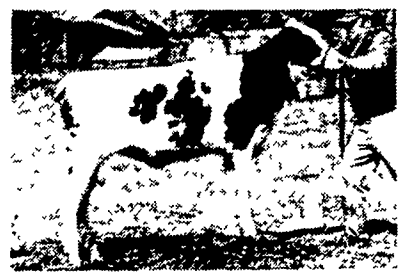
STONEFIELD PRIDE ELSIE (VG-88)
3-3 365 21667 3.7 806
4-5 359 23760 3.6 865
5-7 365 22102 3.6 805
7-0 365 23322 3.9 908

STONEFIELD ASTRO WISHFUL
Born 8-16-76
Sire: Astronaut

Dam

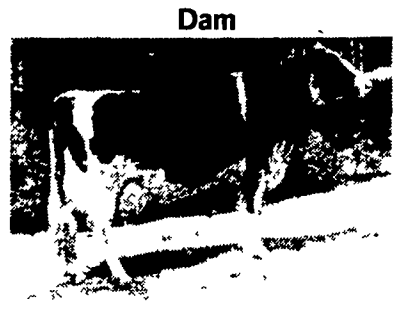


STONEFIELD WANDA ROCKMAN (VG-86)
5-10 305 15185 4.1 628
2nd Dam Stonefield Sears Wanda (VG) 200,000 Lifetime.
3rd Dam Stonefield Inka Deem Wish over 159,000 Lifetime.



JAYROCK HIGHMARK VERA
Born 4-16-76
Sire: Puget Sound Highmark

Dam



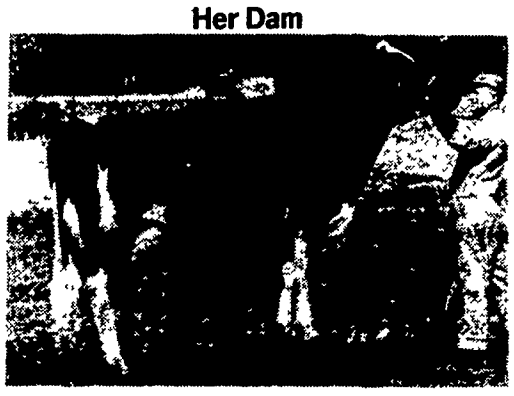
JAYROCK M CITERION VIOLET (GP-83)
4 Records over 20,000 +05.5
339d 23,048 4.0 930
Second dam by Marquis
4-1 350 23459 4.0 942

See March 25 World for further details.

We have these animals plus a few more for private sale at the farm.

AIRY-KA BOOTMAKER SANDY
C1 GP 1st calf
2-10 365 16000 4.1 687
due 5-24-76 to Willow Farm Rockman Ivanhoe (EX)

Her Dam

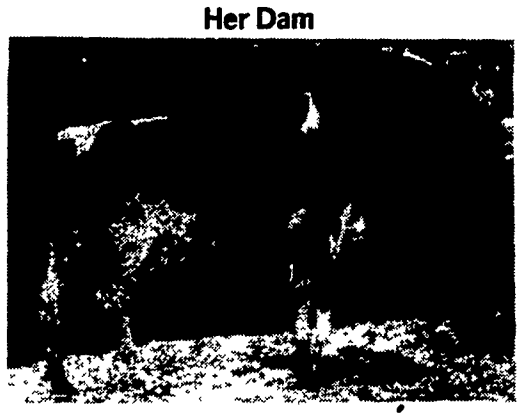


FIREYS STRICKST STAR SADIE (VG-86)
3-5 325 16225 4.9 808

2nd Dam GP by Irvington Pride Admiral
3rd Dam EX-92 3E

STONEFIELD MISTY S. SHALEA (VG)
3-9 150 10,461 3.6 374
Proj. 19,029 704
due Sept. to Virginian

Her Dam



MAPLE-SHADY LANE S CENTURION GP-82
4-1 304 18900 3.5 661

JAYROCK R MAPLE VALERIA (VG)
3-11 212 10,162 4.0 433
Proj. 14,568 600
due July to Pearl Comet

Her Dam

JAYROCK R A VICKERY (G)
7th Dry Aged Cow NYS Show
2nd dam VG Lakefield
2 records over 700F.

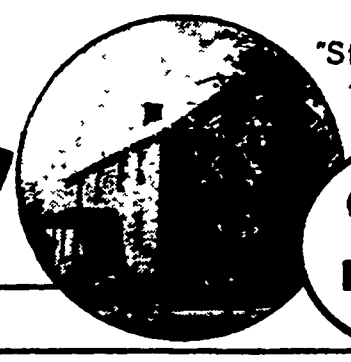
VALLEY POND COUNT VICKS (2E-91)

½ Interest in her Puget Sound Highmark son. Born 1-13-76
7-0 351 20515 3.5 722
Her Dam by Ivanhoe.
Mat. bro. to this bull was All Penna.
Bull Calf and is EX-91

DHIR 16,476 4.0 652 1-3-77 class 2E 22VG 18GP 4G 103.6 BAA 93% Homebred

STONEFIELD FARM

HOME OF
STONEFIELD & JAYROCK HOLSTEINS
C. J. & J. E. Rakowiecki



"Stonefield 1745"

STATION ROAD ☐ SALISBURY MILLS, N.Y. ☐ PHONE (914) 496-4907

Holstein breeders tour top farms in Virginia

By JOYCE BUPP
York Co. Reporter

LOUDON COUNTY, Va. - Under leaden skies and pouring rain, a busload of York County Holstein breeders headed for northern Virginia on April 5 for their annual bus tour.

Harvue Farm, owned by Jack Hardesty and sons, near Berryville, Va. was the first stop. The Hardesty family milks 220 cows, currently maintaining a herd average of over 16,000 pounds of milk and 608 of fat.

"We have a low-investment operation here," stressed Hardesty, who worked his herd up from one calf. Milking is done in a double-eight herringbone parlor and cows are fed with a loader scooping from a 4000-ton capacity trench silo. Even the old stanchion dairy barn has a unique purpose in the operation. The top 20 cows are confined there each afternoon and press-fed for higher production. Five head were milking over 100 pounds daily, with several more just under that mark, on tour day.

"Separating the cows daily keeps us familiar with the animals," believes Hardesty, whose two sons are key men in the feeding and management areas.

Every cow, but two in the herd, is home bred and raised. Most trace their pedigrees back to the Oregon Challenger Baron sire. A number of large, heavily-milking Paclamar Astronaut daughters are in the herd, as well as one Round Oak Rag Apple Elevation progeny.

Near the trench silo a pile of bags lay stacked. They contained peanut shells, a prime Virginia bedding commodity. Bedding with the peanut by-product was new to the tour members, but three of the four farms visited were found using them regularly. Because of nationwide fiber shortage, many farmers have begun using them in feed blends, causing the price to skyrocket.

Next farm visited was the home of E. B. Lee and Sons, at White Post. Lee greeted his guests on the lawn of his plantation-style farm home, then led them to the original milking barn where the best animals were tied for viewing. A new milking parlor and free stall barn for the 200 cows has been added recently to the facilities.

"We freshen our heifers at nearer three than two years of age because of their having to compete in the parlor milking arrangement." Lee explained. Several of the top breeding animals in the herd shown by Lee to the visitors came from Pennsylvania farms.

Lee noted that one crop of growing importance in the area is fescue. Forty acres of the legume wintered 75 of the farm's dry cows, with only four pounds of supplement per head daily.

The home of the popular Round Oak Rag Apple Elevation bull at Purcellville was the third stop. Round Oak farm is owned by John Hope, who has just modernized the milking operation with the construction of a double-six parlor. The main attraction in the long tie-stall barn was the line-up of homebred Elevation daughters, some of the oldest milking animals anywhere, sired by the bull. Also housed at the Hope farm is the famous Harborcrest Mary Hoe cow, 13-year-old maternal sister to all-time great brood cow Harborcrest Rose Milly.

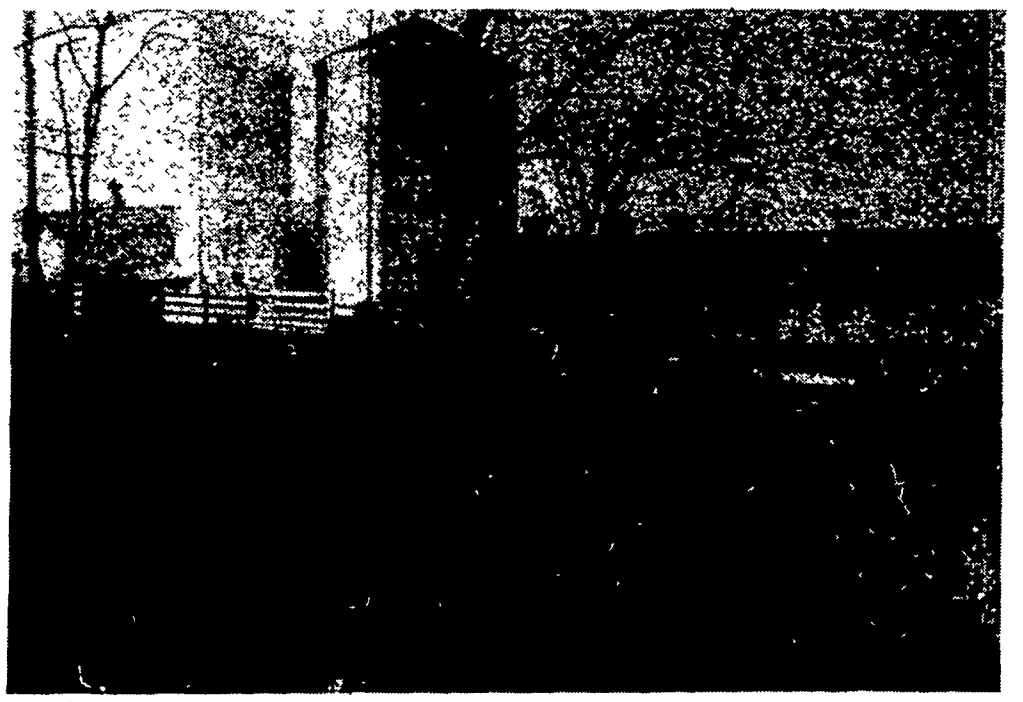
The York countians were also shown Round Oak's two young sons of Elevation, both being sampled by Virginia breeders.

A large lake, with a guest house on the island in the center, elegantly greets visitors to Foxlease Farms at Upperville, the final herd visit. Owner is Mr. Sinclair, vice-president of the Standard Oil company.

Ted Haberland, a German refugee, manages the farm and Holstein breeding herd for Foxlease. Total acreage in the cropping program is 1200, with 800 acres of that owned. Feed for the 100-plus milking animals housed in the long stanchion barn is raised on 400 acres of corn and 200 of hay. Large rolling pastures surround the farm buildings and provide fresh forage for the animals.

There are a number of No-Na-Me Fond Matt milking animals in the herd, as well as several Elevation heifers.

E. B. Lee, who guided the busload of visitors on their Virginia tour, treated them to a surprise drive around Carter Hall mansion, a hugh colonial home set on the rolling Virginia hills. Surrounded with towering old trees and blossoming daffodils, the home has been featured in a Walt Disney movie and on nationally-distributed Carter Hall pipe tobacco packets.



Ted Haberland briefs visitors on the breeding and management aspects of Foxlease farms. Haberland left behind a large farm when he fled Germany many years ago. Several of the Foxlease animals have been exported to the "old country" as he terms it; and he visits there yearly.

PIGS
STATE GRADED SALE
FRI., APRIL 22
1:30 P.M.
AT
WESTMINSTER
LIVESTOCK AUCTION
Westminster, Md.
Phone (301) 848-9820

OUR OWN ANNUAL FARM
FEEDER STEER & HEIFER SALE
SATURDAY, APRIL 30, 1977
At 1:00 P.M.
At our Troxelville Farm.
OFFERING 80 HEAD
About 50 percent Steer Calves
All Steers castrated.
All Cattle polled or dehorned.
All bred & raised on our farm.
All sired by French bred Charolais bull.
Excellent recorded Charolais heifers. Health charts with heifers.
Club calf quality steers.
Write or Phone for Brochure:
Dan Baker - Auctioneer
BROOKS END & PAR KAY FARMS
RENO H. THOMAS
PARK F. THOMAS
MARK L. STEHR
Reno H. Thomas, Sales Manager
Beavertown, PA 17813
PH: 717-658-5821, 7007 or 6544
Lunch available by
UCC Church Women

SPECIAL SALE
SPRING FEEDER CALF & YEARLING SALE
600 HEAD 600
STEERS—HEIFERS
ANGUS-BLACK BALDIES-HEREFORDS-CROSSBREDS
Sale to be held at the ABERDEEN SALES CO. INC.; Livestock Auction Market located on Rt. 22 6 miles east of Bel Air, Md., via U.S. Rt. 1 or 6 miles west of Aberdeen, Md. via I-95 or U.S. Rt. 40 in Churchville, Harford County, Md. on
SATURDAY, APRIL 30, 1977
1:00 P.M. Sharp
These cattle are consigned from the surrounding counties of Cecil, Kent, Baltimore, York, and Lancaster — no shipped cattle in this sale. All cattle will be sorted, graded and sold on out weights to suit all buyers. This has proven to be a sale of the highest quality feeder cattle. Consign your cattle early. Cattle will be accepted from Friday A.M. until sale time Saturday.
ABERDEEN SALES CO. INC.
Box C, Aberdeen, Md. 21001
Phone: 301-734-6050
734-7105 Night
734-7978
TRUCKING AVAILABLE.
ORDER BUYING SERVICE.
RESTAURANT OPEN.

PUBLIC SALE
The undersigned will offer at public sale located at Port Treverton RD 1 (turn east from Route 104 at Meiserville and north ½ mile at sale sign.)
SATURDAY, APRIL 23, 1977
Beginning at 12:00 Noon
125 HEAD FEEDER STEERS
Varying in weight from 300 to 800 lbs. All are dehorned and fully acclimated since calfhood. A broad selection of Hereford, Charolais, Angus, Holstein and a variety of crosses.
7 GOOD HEREFORD FEEDER HEIFERS
AND 2 ANGUS BULLS
PIGS
Several brood sows due to farrow on or about sale time and about 75 head good feeder pigs. 1 Yorkshire Boar and 5 Yorkshire gilts.
Terms: Cash.
Owner,
ROY MARTIN
L. S. Klingler, Auctioneer

PUBLIC SALE
SATURDAY, APRIL 23, 1977
1:30 P.M.
Location from Mt. Airy to Girl Scout Camp, about 4 miles north of Route 322 in West Cocalico Township, Lancaster County, Pennsylvania.
3 TRACTS OF WOODLAND
TRACT #1 - 3 Acres more or less with Spring, never dry; Heavy Timber along Netzley Road.
TRACT #2 - 12 Acres more or less along Netzley Road.
TRACT #3 - 3½ Acres more or less along Girl Scout Road.
These 3 Tracts join each other.
These tracts are in a good location if you are looking for woodland.
Sale to be held at Tract #3.
Anyone wishing to view these tracts call in the evening, 733-6618.
Sale at 1:30 P.M.
Terms by,
RAYMOND & LUTHER EDWARDS
Frank and Paul Snyder, Auctioneers.
859-2688 or 733-7052
Shirk, Reist & Buckwalter, Attorneys

PUBLIC AUCTION
SATURDAY, APRIL 30, 1977
At 11:00 A.M.
At the former Ray Kiefer Farm on Maple Street in Hegins, Pa. (behind Kiefer's Mill)
FARM EQUIPMENT
Farmall H tractor, M.-M.-R tractor with cultivator, Oliver 13 disk grain drill, good condition; (2) farm wagons on rubber, Oliver No. 5 cornpicker, Oliver 2-row planter, NI 7' mower Brillion 5' rotary cutter, Hardie 200 gal. orchard sprayer with fan, Wisconsin motor & wooden tank, tractor disk, Oliver 4-wheel manure spreader, good condition; Champion single-row potato digger, side-delivery rake, lime drill, 24' bale elevator, PTO seeder, potato grader, cement mixer, small farm trailer, Swab wagon running gear, horse plow & cultivators, wagon seat, apple boxes & fruit baskets, orchard ladders, (2) air pruning guns and other pruning equipment, egg washer, grader & baskets, chicken brooders, feeders and nests, brooder houses, range shelters, 12' metal corn cribs, 5' fencing, snowfence, butcher kettles, wagon jack, rope block, single and double trees, hay hook, sprayer boom, huckster scale, harness, wooden wheelbarrow, water pump with motor, barrels, exhaust & circulating fans, cast iron troughs coal chute, chest-type freezer, pipes, many other items not listed.
Frame bank-type barn approximately 35' x 70' with good timber and aluminum roof. (this barn must be removed by purchaser.)
1950 Chevrolet V-Tag truck. 2-speed Transmission Van-type body. 1946 Chevrolet U-Tag truck. 10:00 x 20 tires and rims.
Sale ordered by,
PINE CREEK INVESTORS, INC.
Lunch Available.
George N. Deibert, Auctioneer
(717) 425-3313

Md. tobacco exports strong in 1976

ANNAPOLIS, Md. -- Exports of Maryland Type-32 tobacco more than doubled in 1976 according to a government report.

Looking at long term trends, the 1976 export figures got Maryland tobacco about up to its 1969-1973 averages of 10.3 million pounds per year, worth $10 million.

Maryland Secretary of Agriculture Young D. Hance, who has grown up with tobacco, commented on 1976's export figures for the prized leaf saying, "I hope this is a good sign. The poundage increases indicate foreign buyers are returning to the market, and this, I hope, will continue this year for the 1976 crop."

"As any grower knows, export interest in Maryland tobacco is a key to the price they will receive, and tobacco, particularly Type-32, is an expensive crop to raise."

"We have a good crop to sell this year, about 28 million pounds. The quality looks good but some growers are having weather problems and are running late with their stripping as there have been few days that the tobacco has been in order for stripping," he said.

As usual, the Swiss were the best foreign customers for Maryland tobacco in 1976, buying about $7 million worth. West Germany was second with purchases of almost $3 million, Belgium-Luxembourg was third at $1.23 million, France was fourth at $1.08 million. The other listed customers buying in 1976 were: Egypt ($369,000), Norway ($336,000), Holland ($109,000), Austria ($120,000) and Australia ($104,000).

Unexplained so far is the loss of many smaller customers who regularly showed up in the 1969-1973 averages. These countries included: Algeria, the Philippines, Nigeria, Spain, Portugal, Denmark, Finland, the United Kingdom, Nicaragua, Uruguay, Canada and Venezuela.

Hance noted, "In view of record-breaking trade deficits in recent months, I am proud of Maryland's tobacco growers for making a positive contribution to the county's balance of payments."

Slides on pedigress available from HFA

BALLLEBORO, Vt.-A new educational slide presentation, "Solutions to the pedigree puzzle," has been produced by the information division of the Holstein-Friesian Association of America and is available for free loan to schools and Holstein groups.

The purpose of the slide program is to help breeders read and understand pedigrees. The presentation, which includes 21 color slides and a leader's guild, explains unidentified numbers and technical language,and points out the key aspects which make pedigrees valuable animal evaluation and selection tools.

To borrow a slide set and leader's guide, conatct a Holstein program director, or write directly to information Division, HFA, Box 808, Brattleboro, Vt. 05301.

READ LANCASTER FARMING FOR FULL MARKET REPORTS

ANTIQUE GUN AUCTION

120 ANTIQUE GUNS, SWORDS & DECORATOR ITEMS
SHARPS, KENTUCKIES, COLTS, CW MUSKETS, ETC.

SUNDAY, APRIL 17, 1977
5 P.M.
Colonial Motor Lodge, Old Rt. 222, Exit 21 Pa. Tpk. Inspection 4-5. Terms Cash.

PUBLIC AUCTION

SPECIAL DAIRY SALE
at RUDNICK'S DAIRY SALES BARN
Rt. 213, Galena, Md.
MONDAY, APRIL 18, 1977
At 12:00 Noon
47 REGISTERED & GRADE HOLSTEIN COWS 47

This herd consists of 39 milk cows & 8 bred heifers due July and August....About one half are Registered, Featuring milking daughters of Harmony Crest Expectation, Galaxy Lucky Ace, Posch Maple-Lawn Amy, Prince Posch Lucky, Whirlhill Kingpin, Fernhame Ivanhoe Emperor, A Citation Soverign, Rocky Ivanhoe Dina Charm, etc...Sire Power Breeding....14 are milking first calf heifers and rebred for summer production...Some fresh and close springers many in full production....Pregnancy examined....Accredited and tested....

DHIA average 13,171m 3.8% 504f 12 cows with production records from 500 to 783 fat....

Catalogs at Sale

Owners,
JAMES A. BIGELOW & SON
Of Chestertown
Sale at Galena, Md.
HARRY RUDNICK & SONS, INC.
Sales Managers & Auctioneers
Lunch

PUBLIC SALE

MACHINERY—STOCK CATTLE
SATURDAY, APRIL 30, 1977
At 10:00 A.M.
Located in Mifflin Co., ¼ mile West of Newton Hamilton, Pa., or about 4 miles East of Mt. Union, Pa.

52 HEAD CATTLE

Selling will be 16 Holstein heifers, 2 Holstein bulls from registered stock, 32 steers, 2 Charolais, 2 Jerseys, balance Holsteins and 2 Angus Cross cows.

These cattle were purchased from local dairy farms; many from registered stock and raised from calves on this farm. A lot of them are around 1 year old with some younger and ready to go on grass or feed in lot.

24 Bu. Ear Corn

FARM MACHINERY

MF 85 dsl. tractor runs good w/new rubber, Oliver 4-16 in. trip back mounted plows, Starline tub manure spreader in good condition, Arts Way 425-A portable mixer grinder like new, Case No. 212 harvestor w/sickle and corn heads, Case No. 422 hopper blower, Gehl self unloading wagon. New McCurdy gravity bed, new Little Giant 38 elevator, Oliver No. 5 corn picker used 3 seasons, Oliver wide track and NI wagons w/flat beds and grain sides. Oliver No. 50 baler, JD No. 15 flail chopper, Woods 3 pt. rotary mower like new, Ontario 13 double disk grain drill real good, new Oliver No. 312 corn planter 3 pt., new Vicon 3 pt. fertilizer spreader, AC combine w/motor and bin, JD 3-14 in. trip back mounted plow, Oliver 12 ft. harrow like new, JD 10 ft. transport disk, 2 culitpackers, trail type sprayer w/200 gal. fibre tank, clipper seed cleaner, Western Flyer mini bike w/5 hp. engine, rubber tire wheelbarrow, MW 230 amp. welder, portable air compressor, 12 volt battery charger, forks, shovels, a few misc. items on the wagon.

Order of Sale: Machinery 10:00 A.M., Cattle around Noon.

Terms: Cash. Lunch at Sale.

Not Responsible for Accidents.

ALBERT BOWSER
R.D. 1
Mt. Union, Pa.

Mark Glick
Auctioneer
Reedsville, Pa.

20th ANNUAL PUBLIC AUCTION

TUESDAY, APRIL 19, 1977
Sale Starts 6:00 P.M.
Benefit Sale for Lancaster County
March of Dimes for the
Prevention of Birth Defects.
Donations accepted until time of sale.
FARMERS MARKET & AUCTION
"GREEN DRAGON" EPHRATA, PA.
Along Old Route 222, half mile North of Ephrata

This sale will be held in the heated cow barn where seats are available.

Well Known Auctioneers.

Quilts, Household Items, Furniture, Cakes, Pies, Clothing, Canned Goods, Tools, Smoked Meats, Candy, and Other Merchandise and Other Goods too numerous to mention.

PUBLIC AUCTION

SATURDAY, APRIL 23, 1977
11:00 A.M.
At the Bloomstone Stables on Piercecreek Road, Conklin, New York (Binghamton, New York), 5 miles from Conklin Avenue. Take Burr Avenue, then Piercecreek road. Arrows. Two sales to be held at the same place on the same day.

#1 - 60 Herefords: cows just fresh with calves at side, cows ready to freshen, yearling heifers, bulls, etc. The result of Hereford-Simmental cross. 10 horses: 5 saddle horses and 5 fillies.

MACHINERY

IH (ID6) diesel tractor with snow plow and chains; 1967 GMC horse van; Hawk-bilt spreader; Koehler 3000 with generator with gas engine; Hawk-bilt No. 480 self-contained travel trailer; JD No. 6 chopper, 2 heads; JD 3 pt. side rake; 1966 Dodge cab over with van body; head gate; creep feeder; cattle oiler; 3 pt. post driver; NI trailer mower; 2 MF balers (parts); tedder; Ford corn planter, Mulky elevator; etc.

Owners,
RALPH & MARILYN PFAFFENDORF

#2 - Blue Ridge Ranch Property - Farmall 656 gas tractor w/2001 front loader; 1964 Chevy (60) truck with Omaha stock body; NH No. 469 haybine; JD No. 29B crop sprayer with fiberglass tank; JD 15 hole drill; portable cattle loading chute; 7 metal gates; cattle oiler; barbed wire; tool box; stock tanks; bolts and repair items.

Attorney:
Robert Deam
Trustee

Terms: Cash or approved checks.

Mel Manasse, auctioneer 607-692-4540
Jim Adriance, Auctioneer 717-278-1574

PUBLIC SALE

FRIDAY, APRIL 22, 1977
12 Noon
On Route 212 at Pleasant Valley turn onto Pleasant View Rd. for 1 mile or Richlantown-Passer Rd. turn East onto Pleasant View Rd. for 1 mile.

Farmall M tractor, MI 2 row corn picker, MM tractor w/cultivator, AC combine No. 60 w/bin, 611 NH field chopper w/3 heads, NH blower, NH chuck wagon 8 T. chassis, weed sprayer, 3 sect. S.T. harrow, spike harrow, lime drill, silage cart, 1 hole corn sheller, Craft 400 gal. SS milk tank, SS wash tubs, DeLaval 4 unit milk machine, 3 units, bucket, strainers, milk cans, milk can hoist, Better Bilt Snavely barn cleaner, 12 x 50 Snavely silo, NH silo unloader, 4 T. grain bin, 8-10T ear corn, pony cart, pony harness.

HOUSEHOLD: D.R. table, childs desk & chair, Childs phonograph, floor polisher, elec. broom, Kenmore sweeper, Speed Queen ironer, dishes, crocks, other items.

Farm machinery sold first.
Refreshments.

Conditions by,
ARTHUR HOTTLE

James W. Mohr, Auct.

Ralph W. Horst. . . . . Auctioneer
W. Gossert. . . . . Clerk

DISPERSAL SALE

OF HOLSTEIN CATTLE AND FARM EQUIPMENT

The undersigned will sell on the farm located about 3 miles North of Chambersburg, Pa., just off Letterkenny Road along Rocky Springs Rd. at Salem Church on

WEDNESDAY, APRIL 20, 1977
Sale at 12:30 P.M.
36 HEAD OF HOLSTEIN CATTLE

Tested within 30 days. Herd consists of 31 cows of which 18 have been fresh since Jan., others due in May or June, bal. various stage of lactation, six are registered. Most are young, have had two to four calves and are good producers. 5 heifers up to six months of age.

FARM AND DAIRY EQUIPMENT

John Deere 2020 gas with wide front and has JD 48 loader, 2200 hours; 3 pt. blade; Gehl model 610 selfunload forage wagon; Gehl 880 haybine; NI 217 PTO spreader; Oliver 12 ft. transport disc; Brillion 12 ft. packer; Walsh sprayer with 300 gal. tank, AC table blower, belt driven with pipe; Massey Harris drill on steel wheels; Cobey wagon with 16 ft. flat; Agway feed cart, Girton 625 gal. bulk tank; Sunset tank washer, Sunset dumping station; 4 Surge pails, Choreboy pump with 3 hp. motor. Be on time as No Small Items.

Terms: Cash; Refreshments.

JEFFREY AND KATHY ROHRER

Seed and garden program expands

HARRISBURG, Pa. - Agriculture Secretary Kent D. Shelhamer has announced the expansion of the Governor's Anti-Inflationary Seed and Garden Program for the 1977 growing season. Letters outlining the availability of seeds, garden plots, and technical advice have gone out from his office to schools and Parent Teacher Associations in Pennsylvania, Shelhamer said.

The expansion effort was undertaken in cooperation with the State Department of Education through discussions with Acting Secretary of Education Robert Hendershot, declared Shelhamer. In all, all, letters went to 4604 schools, as well as to 1500 Parent Teacher Associations.

The letters stressed potential savings to families through correct usage of seeds, fertilizer and pesticides. Shelhamer said a savings of up to $250 was possible for the average Pennsylvania family participating in the program.

The Agriculture Secretary also said that personnel from his department's Bureau of Plant Industry would furnish information on environmentally safe and agriculturally sound practices in the use of pesticides to those taking part in this year's program.

Shelhamer indicated that response from students, faculty members, and PTA members has been "excellent and should bring the sale of seed packets this year to the highest point since the program began in 1975".

Under the program guidelines, Pennsylvanians may purchase seed packets containing ten varieties of vegetables through the Department of Agriculture at substantial savings over commercial prices, said Shelhammer. He added that in some cases, land at state institutions may be made available for use by gardeners at no cost.

Shelhamer cited the hard Winter of 1977 as reason enough for more Pennsylvanians to take an interest in anti-inflation gardening. He also praised the Department of Education and Acting Secretary Hendershot for "responding quickly and effectively in our cooperative effort to make the Governor's program more wide-reaching and beneficial to Commonwealth residents"

TRY A CLASSIFIED AD!

Apiculturist takes African bee lightly

By LAUREL SCHAEFFER
Berks County Reporter

WERNERSVILLE, Pa. - With Spring having arrived, the presence of honey bees will become more evident, and with this there will probably be more concern about the often publicized African bee (A. adansonii).

Walter Bucks, part-time apiculturist with 80 hives, feels this concern is unjustified and has been taken out of proportion. "African bee semen has been in our country for approximately 17 years," he notes. But no one has reported adverse effects with the resulting bees when domestic strains are crossed with his stock, he adds.

He will be the first to admit however, that when African queen bees were first accidently freed in Brazil in 1956 there was great alarm. The bees produced by those queens were much more aggressive than the present domestic strains. But over the years the Brazilian apiculturists have learned to deal with the situation successfully, Bucks claims.

Through breeding programs the beekeepers have found ways to produce more docile bees when crossing the "Africanized bees" with less aggressive strains. Some of these apiculturists do admit, however, that they have had to change some of their handling techniques.

Bucks told Lancaster Farming that the same is true with the few "Africanized bees" already found in our country. These bees have been crossed with less aggressive strains for several generations and do not pose any significant problems.

If aggressive bees do happen to migrate north from Brazil, Bucks feels certain that they can be dealt with before they pose any more problems than the bees being raised now. Continuing, Bucks said, "Let's not forget the isolated cases where domestic bees have been known to cause severe problems to a few people already." Some people have acute allergic reations to bee stings as with everything else. It's just that overly concerned people have unfortunately blown the African bee problems out of proportion."

Discipline topic of talk

Media, Pa.–Do you as a parent have trouble making rules for your children's behavior? Maryetta Duffner, Delaware County extension home economist, says the making and keeping of rules in your family is an important part in your child's development. When rules are established, it is essential that they be consistently and firmly enforced. To provide Delaware County parents wigh up-to-date information on disciplining their children as well as alternate techniques to spanking and yelling.

Miss Duffner and Daryl Montgomery have planned a workshop on discispline to be be held at the Toal Building on April 26 at 10 a.m. Everyone interested in preschool children is invited to attend this free lecture.

The Pennsylvania Cooperatve Extention Service offers educational programs and materials without regard to race, color, sex or national origin and is also an equal opportunity employer.

ABSOLUTE AUCTION

OF OFFICE EQUIPMENT & FURNITURE, FORK LIFTS & TRUCKS . . . AT
TECOT DISTRIBUTORS, INC.
107 S. Market St., Wilm., Del.
Sale Date:
WEDNESDAY, APRIL 20, 1977
At 1 P.M.

Executive-Office-Secretary Desks, chairs, office tables, 4 & 5 drawer metal files, Shaw-Walker fireproof file, reception room furniture, (3) window air conditioners, (2) electronic air filters, MINOLTAFAX 1114 TCA copier, RONEO 865 Duplicator, GEHA ELECTRONIC COPIER, TIME CLOCK, Bostitch staplers, platform scale, (4) UNISONIC XK 12000 printing calculators, Executone Intercom system, Monroe bookkeeping machine, Manual & Royal electric typewriters, SCM & OLIVETTI calculators, paper cutters & paper, hand & power tools.....(34 Cartons) SCM 8½" x 460.3 high speed copy paper, etc. etc.....

(3) INTERNATIONAL TRUCKS, w/14 to 17' metal bodies, 1971-72-73, Models 1600 & 1610.....Clark Gas 1000 lb. FORK LIFT, Also 2000 lb. gas FORK LIFT...HAND FORK LIFT, DOLLIES, HAND TRUCKS & CARTS.....Large Amount of Wood Platforms, Shelving and Palletts....

Terms: Only Cash or Guaranteed funds on Trucks and Fork Lifts, Cash or Approved Checks on Other Items.

Inspection: Morning of Sale from 10:00 A.M.

Rudnick & Matas, Auctioneers
212 W. 8th St., Wilm., Del. 19801
(302) 658-7264

PENNSYLVANIA POLLED HEREFORD ASSOCIATION

SPRING SHOW & SALE
APRIL 23, 1977

Bedford County Fairgrounds
Bedford, Pennsylvania

Dr. Jack Shanks, Judge
Robert Meunier, Auctioneer

Show at 1:00 P.M.
Sale at 6:00 P.M.

For catalogs and information contact Frank B. Darcey, Jr., Sale Chairman, Spring Bottom Farms, R. D. 2, Box 39, Fairfield, Pa. 17320. Ph: 717-334-1903 or Mrs. Sue Furlong, Secretary, Calumar Farms, R.D. 2, Portage, Pa. 15946 Ph: 814-695-7700.

FEEDER CALF AND COMMERCIAL BEEF CATTLE
SALES

1000 Head Hereford, Angus and Crossbred slaughter and feeder cattle and cows with calves auctioned at following times and places:

APRIL 16, 1977
Hackettstown, NJ., Auction Market - 1 P.M.
APRIL 22, 1977
Cowtown Auction Market
Woodstown, NJ. - 7 P.M.
MAY 14, 1977
Hackettstown, NJ., Auction Market - 1 P.M.

For details write:
DONALD M. KNIFFEN
Secretary, N.J. Polled Hereford Association
Cook College, P.O. Box 231
New Brunswick, N.J. 08903
or call (201) 932-9514

PUBLIC SALE

OF REAL ESTATE
(Stone & Frame House w-Apt.)
ANTIQUES, MODERN FURNITURE, HOUSEHOLD GOODS, TOOLS, RIDING MOWER & AUTO
WEDNESDAY, APRIL 20, 1977
At 9:00
Loc. at 2419 Columbia Ave., Lancaster, Pa.

2½ Story 8 room & 1½ bath stone & frame house w-white alum. siding. Also: attached 2 car garage & also 3 room apt. Very nice property.

Lot size:
Property open for inspection:
Real Estate to be sold at 2:00.

Stair glide chair lift, GE upright freezer, GE 2 dr. refrig., GE auto. dryer, Speed Queen wringer washer, Motorola color TV, Marshall Dendell upright player piano, 9 pc. solid mahg. dining room suite, 3 pc. walnut bedroom suite, 3 pc. lime mahg. bedroom suite, 6 pc. soil maple bedroom suite, lots of other nice furniture. Ingraham & German clocks, sterling, pewter, brass, iron & agate articles. German, vaseline, opalescent, cut glass, Nippon, pressed, other misc. glassware & china, household articles, 5 hp. Jacobsen rotary mower, 7 hp. snow flite snow blower, 8 hp. Billy Goat lawn vacuum, misc. hand & garden tools. Auto: 1972 Oldsmobile Delta 88 w-auto., power steering & brakes, 2 tone, A-1 shape. Other misc. articles not listed. Food served.

Sale by,
ROY P. SCHLOSSMAN ESTATE
National Central Bank Trustee
Harry B. Yost, Atty.
Hassel, Yost, & Sorrentino, Attys.
Howard Shaub, Auctioneer
and Roy C. Probst

PUBLIC SALE

MILKING HERD DISPERSAL & BROWN PONY BROKE TO RIDE, SADDLE & BRIDLE
MONDAY, APRIL 18, 1977
Time 1:00 P.M.

Located in Adams County on Route 94 in Borough of York Springs, Pa. Thence turn south at Adams Co., Bank 4 miles to sale.

(26 HIGH GRADE HOLSTEINS 26)
T.B. BANGS TESTED NEGATIVE HERD
30 DAY HEALTH TESTS

26 Cows milking age 16 first and second calf heifers others ranging up to 6 yrs., 12 recently fresh or close, a number due to freshen June, July, Aug., others in various lactation, herd raised and bred by ABC Sires, a good young productive herd to select from.

Owner,
JACK C. ASPER
RD 1,
York Springs, Pa.
Clair R. Slaybaugh, Auctioneer

6th WAYNE COUNTY CLUB
CALF SALE
SATURDAY, APRIL 30, 1977
12:30 P.M. - Honesdale, Pa.

Location: Wayne County Fairgrounds, 2 miles north of Honesdale, on Route 191. Easily accessible from I-84 or I-81 via Route 6.

— 60 CHOICE HAND PICKED CALVES —

16 daughters sell sired by Round Oak Rag Apple Elevation. 3 daughters sell sired by Paclamar Bootmaker. 10 daughters sell sired by Arlinda Jet Stream.

Daughters of these well known sires sell also: Whirlhill Kingpin, Simpsons Apostle, Willow-Farm Rockman Ivanhoe, Vigo Charmcross, Fleetridge Monitor, Harrisburg Gay Ideal, Paclamar Astronaut, Arlinda Commander, Paclamar Combination, Rosemere Fury Ivan, and other top A.I. sires.

See April 10 World and April Pennsylvania Holstein News for complete details.

For catalogs write sale manager or sale selectors.

Auctioneer: Merton Bunnell
Springville, Pa. 18844
Sale Chairman: Robert Hellmers,
RD 1, Equinunk, Pa. 18417-Tele. 717-224-4759
Sale Selectors: Ellis Dix,
RD 1, Pleasant Mount, Pa.
18453 - Tele. 717-448-2941
Willard Bunting,
Star Route, Honesdale, Pa.
18431 - Tele. 717-253-3109
Sponsored by
THE WAYNE COUNTY HOLSTEIN CLUB

Retiring agrisalesman says agriculture going o larger farms, finite details, and program sales

By DIETER KRIEG

HIREMANSTOWN, Pa. – Trends to larger farms and re sophisticated management are sure to continue, ording to Richard Psolla, who has spent 29 years in ibusiness as a salesman and sales manager.

Farming has changed dramatically since 1948 when olla started working for the Quaker Oats Company in home town of Canton, Ohio. Having his roots in the dwest, Psolla has observed trends in that region, and he s similar happenings taking place in the East. "Farng has to get bigger, and farmers have to be business nagers" the sales manager emphasized. "The orary farmer can't afford to buy a $35,000 to $50,000 ctor." According to Psolla, farms will become bigger, re will be more incorporations, and the men running

Richard Psolla, retiring regional sales manager for Wayne Feeds, has made numerous observations on agriculture and agribusiness during the past 29 years. He firmly believes that a positive approach and sincere attitude go a long way in any business.

those farms will be corporate business managers, with a college education.

The two major factors to influence farm trends in recent years are fluctuations in the commodity market and rapid increases in farm land values, Psolla says. He notes that the impact of both has been strong enough to be felt in cities as well as in rural areas.

The result has been that agribusinesses have had to undergo a number of changes in order to keep up with competition and meet the changing needs of America's agriculture.

Psolla has been in the animal feed business for 29 years, spending most of that time with the Quaker Oats Company, until their ag products division was sold to Allied Mills in 1969.

Like farming, the feed business was on a much smaller scope 29 years ago than it is today. The methods of selling have changed and so have the feeds. Psolla explained that in earlier times a salesman sold the farmer whatever he was "open" to buy. It was known as "eyball selling." One of his most unusual sales was an entire boxcarload of goat feed.

Now it's a totally different situation and the feed salesman isn't just selling a product. He's selling a complete program. Computers are brought into the act and in a matter of seven seconds the farmer can have a complete analysis of what's needed to balance his feeding program for maximum productivity. It's all very businesslike. Both the farmer as well as the feeds salesman have become more knowledgeable and sophisticated in their respective careers. Both are professionals and very business oriented.

When selling feed or a feed program, the salesman is actually doing more than that today, Psolla says. He claims that all companies are manufacturing good products and that prices don't vary much between similar feeds. What it boils down to is that the farmer has to be impressed with the individual representing the company. It's doing business "with my kind of guy," according to Psolla. That might mean a farmer buying feeds from someone simply because he likes the salesman's shoes. This is no contradiction of the sophistication and computer-age programs referred to earlier. The fact is that many major companies have these services and delicately balanced feeds. The competition then comes so keen and the dividing lines so thin that a salesman's personality is the final deciding factor.

Psolla says with the resources being basically very similar, it takes a good salesman to be able to see the opportunities of how the pieces can be put together to win a customer.

An avowed "positive thinker," Psolla believes the work of a salesman - in fact, life in general - is easy if a person just makes use of what he has available. "The rest of it is common sense," added his wife, Phyllis. A positive approach to life is what the Psollas credit for their years of happiness and success together. Lifting his hands to his head, the recently retired, regional sales manager for Wayne Feeds exclaimed: "It's not accidental, a brain has connections above." It's a philosophy he has followed since he was a young man.

Now going into retirement, 1977 marks the first year the amiable agribusinessman has been out of a job. He had his first full-time job after completing the sixth grade in school. He went straight into high school that year and carried a full-time job to boot. It was during his fifth school year that he was convinced he wanted to be a salesman, after having been impressed by a salesman who visited his father's farm in Ohio. A semi-pro basketball player for a while, Psolla had his dream come true when he was offered a job as a salesman in 1948. In 1955 he was moved to Shiremanstown to become a district sales manager. Ten years later he was made regional sales manager over a six-state area.

After 29 years of meeting and dealing with people, the accomplished salesman offers some points which apply in all walks of life. Some samples follow:

1. First impressions are the ones that make sales.
2. Love people both big and small and show it.
3. When you are uncertain; don't make positive statements, ask questions.

PUBLIC SALE

FRIDAY EVENING, APRIL 22, 1977

7:30 P.M.

Located 6 miles east of Mifflintown, 2 miles west of McAlisterville, Juniata Co. Turn off Route 35 at Oakland Mills.

MACHINERY AND HAY

7:30 P.M. SHARP—NO SMALL ITEMS

IH No. 449, 4 row corn planter, JD 2 row, 3 pt. corn planter, IH No. 531, 3-14, 3 pt. trip back plows, IH 8 ft. disc, Brillion 10 ft. cultipacker, 20 ft. single chain and paddle, grain elevator on wheels, 16 in. Papec silo filler, 4 hole hog feeder, 2 rolls barb wire, 5 ton alfalfa and timothy hay.

115 HEAD CATTLE—8:00 P.M.

110 head of Char.-Hol.X, Hereford-Hol.X, Short Horn X, Black WF and Hol. steers and heifers, ranging in weight from 250 - 1250 lb.; 1 Black WF bull, 1250 lb. and several meat cows.

—Cattle in Excellent Condition—

Terms: Cash. Sale held under cover. Lunch.

Owner,
R. LAVON AUKER
Ph: 463-2360

Long Bros., Aucts.
Ph. 527-4784

PUBLIC SALE

FARM TRACTORS AND MACHINERY, TRUCKS AND INDUSTRIAL EQUIPMENT

The undersigned will sell the following at Public Auction on the Farm located on Poole Road - 1½ miles East of U.S. Route 1 (Conowingo Road) - 5 miles South of Conowingo Dam and 10 miles North of Bel Air in Harford County, Maryland on

SATURDAY, APRIL 23, 1977

At 10:30 A.M. (Est)

FARM TRACTORS AND MACHINERY: 2 Massey-Ferguson Model 165 tractors; Massey-Ferguson Model 65 tractor w/side mount mower; Ford Model 2110 tractor; Woods 6 ft. rotary mower, 3 pt. hitch; Woods 10 ft. Rotary mower; Gehl flail chopper; 10 ft. Case disk; Ford 4-row corn planter; Levy 5 ton tandem wheel fertilizer spreader; Case manure spreader; 10 ft. spring tooth harrow; 2 farm wagons; hydraulic front end scraper blade. 8 ft. JD disk.

TRUCKS: 1969 Int'l. 1600 Loadstar w/16 ft. flat bed; 1971 Int'l. 1810 COE cab and chassis; 1971 Int'l. 1810 COE w/flat bed; White w/18 ft. flat bed; 1965 White diesel tandem axle tractor; 1961 Int'l. 220 tractor; 1961 Int'l. 200 tractor; 1968 trailmobile 40 ft. flat bed trailer; 1951 GMC motor home bus, complete.

INDUSTRIAL EQUIPMENT: Int'l. dozer 500 series; HD 5 front end loader; Terratrac 1000 front end loader; Huber road grader; 2 Clark forklifts; root rake and bucket; 2 Mott mowers, 3 pt. hitch; Finn 1500 gal. hydro seeder; Ferguson 7 ft. box scraper, 3 pt. hitch.

Note: This sale contains only large items as listed - No Small Items.

Terms: Cash or Approved Checks.

Owner,
TED BARBERRY
Darlington, Md.
21034
301-457-4644 or
879-3201

John H. O'Neill, Auctioneer
Forest Hill, Md. 21050
301-838-6980

READ
LANCASTER FARMING
FOR FULL MARKET REPORTS

HARRY & SPEER, Auctioneers COONS, Clerks

PUBLIC SALE

OF REAL ESTATE & PERSONAL PROPERTY

Located in Amberson Valley, on Truck Route 641, Star Route 1, Spring Run, Pa. 7 miles off Exit No. 14 from Pennsylvania Turnpike. Watch for Signs.

SATURDAY, APRIL 23, 1977

11:30 A.M.

REAL ESTATE

6 room frame house with bath, oil hot water heat, modern kitchen, 2-car concrete block garage, approximately 9 acres of land. Franklin County Deed Book 275, Page 324. This is a very desirable property located approximately 20 miles from Chambersburg, Pa.

TERMS OF REAL ESTATE: Will be given day of sale.

Owners reserve the right to refuse any or all bids.

Real Estate will be offered at 2:00 P.M.

PERSONAL PROPERTY

Frigidaire electric stove, Frigidaire refrigerator, Frigidaire automatic washer, breakfast set, metal utility cabinet, table, hassock, chairs, exercise bicycle; also full line of household items, consisting of dishes, pots, pans, glasses, silverware; washer and dryer combination, dryer never used; electric cooker, 2-5 gallon jars, 2 school desks, old records, and many miscellaneous items.

ALSO LOCUST POSTS AND SOME LUMBER.

Terms: Cash. Not responsible for accidents.

Lunch stand reserved.

Inspection any evening or by calling....
Area 717-349-7129.

KENNETH E. SHOEMAKER
MOLLY A. SHOEMAKER
Spring Run, Pa.

PUBLIC AUCTION

REAL ESTATE, PERSONAL GOODS

SATURDAY, MAY 7, 1977

Sale starts 11:30 A.M.
Real Estate 1:00 P.M.

Huntingdon County
8 ACRES

more or less of WOOD LAND and TIMBER with a 5-ROOM and BATH FRAME BUNGALOW with aluminum siding, panelled walls, kitchen cupboards, porch and nice lawn. Coal and wood fired furnace and electric hot water heater in basement. Good water pressure from mountain reservoir and also spring water on property, adjacent to acres and acres of state forest land and also Lickin Creek - a good fishing stream and a good hunting area.

500 ft. of road frontage along Lickin Creek drive.

Location - From Lewistown take 522 South through Mt. Union to Allenport. Take No. 103 North several miles and turn Right towards Shirleysburg - ¼ mile off of 103.

PERSONAL GOODS

Old Kalamazoo Cook stove with water tank and warming oven.

Sale by:
JOHN GIFFORD

Auctioneers:
Ira Stoltzfus and Son
Phone: 717-442-4936 or 442-8254
Jay Leary - Phone 717-354-0423
Attorney: William Myers

Inspection of property Saturday, April 30 and Sunday, May 1. For information call - 814-542-8231 or call the auctioneers.

Buyer shall pay 10% of purchase price on Real Estate. Balance at Settlement.

Watch for full ad April 30th.

Pork cookout promotion set

DES MOINES, Iowa – A massive pork cookout promotion will be conducted this Summer by the National Pork Producers Council and its 35 member states, according to Lou Lalko, NPPC promotion director.

"Cooking out in the summer is becoming one of our nation's favorite pastimes," Lalko said. "With an ample supply of pork for consumers at very reasonable prices, we hope to convince millions of Americans to cook out with pork."

The three-month intense campaign is designed to move millions of pounds of fresh pork to consumers, Pork Council officials said. During June, July and August, the promotion will be seen by more than 85 million consumers.

The campaign will include a national newspaper and magazine schedule plus an extensive in-store promotional effort.

"Retailers and packers continue to request in-store point-of-purchase material," Lalko siad. "For last year's October Porkfest (the Pork Council's biggest promotion of the year) we sent out more than 80,000 posters and 380,000 meat case strips to retailers across the country. For our cookout promotion, we expect to send out at least 100,000 posters and 5000,000 meat case strips.

Six different ads during the three-month campaign will be placed in over 60 major U.S. cities. The ads will be placed in an area that accounts for more than 45 per cent of the U.S. food store sales.

The ads will appear on the same day as food store ads. It will offer a free recipe booklet if the reader will send a self-addressed, stamped envelope to the NPPC. Pork Council officials expect to receive more than 50,000 requests for the booklet.

Five of the nation's most popluar magazines featuring recipes and outdoor living sections will be used in the magazine schedule. In June, one-half page ads will appear in Woman's Day, American Home, Southern Living, Weight Watchers and Sunset.

To be eligible for the national contest, the contestants must have been selected by a state pork producer organization as its state's pork cookout champion. Contestants must enter the national contest with the same pork item and recipe used in the state contest.

TRY A CLASSIFIED AD!

Progress of rural development charted by Dept. of Agriculture

WASHINGTON, D.C. - Rural America continues to make substantial progress in jobs, income, population retention and growth, and housing, according to a new report to Congress from the Secretary of Agriculture.

Nonmetropolitan nonfarm wage and salary employment has been increasing over twice as fast as metropolitan employment since 1970. Employment in agriculture has stabilized in the 1970's, and mining employment has risen after long-term declines. Despite the progress, wage rates continue generally lower in nonmetropolitan areas, as do labor participation rates, the report says. Thus, family incomes are lower in nonmetropolitan communities. In addition, although substantial gains have been made, job opportunities generally are not as good as in metropolitan areas.

The report notes that population movement into nonmetropolitan counties also has continued at a rapid pace since 1970, in sharp contrast to the 1960's and earlier. From 1970 to 1975, 1.8 million more people moved into than out of nonmetropolitan counties. During 1960-70, these counties lost three million, net, from migration.

Nonmetropolitan areas are those outside the nation's 265 standard metropolitan statistical areas. The total nonmetropolitan area of the United States is made up of 2,469 of the nations 3,097 counties.

The report also assesses rural education, health care, solid waste management, water and sewer systems, public passenger transportation, fire prevention and control, crime and law enforcement, and the status of handicapped and elderly people. The nonmetropolitan sector lags behind the metropolitan sector in most of these areas, the report notes.

A second part of the report summarizes promising developments in rural schools and discusses new federal initiatives in rural health care, manpower and employment services, fire prevention and control, services to the handicapped, and providing community development information to local governments. A third part of the report presents results of a survey of state main rural problems an rural developmen priorities.

The annual report, "Rur Development Progress Fourth Annual Report of th Secretary of Agriculture the Congress," is requir under the Rural Develo ment Act of 1972. Sing copies are available from th Information Staff, Rur Development Service, U Department of Agricultur Washington, D.C. 20250.

HUNTINGTON CO. ANNUAL

HOLSTEIN HEIFER SALE

SATURDAY, APRIL 23, 1977

At 12 Noon Sharp

Located at the Huntington Co. fairgrounds off Rt. 22 at Huntington, Pa.

Selling 80 head of reg. and ID grade. Springers, open heifers and heifer calves. Popular sires represented: Elevation, Arlinda Chief, Ivanhoe Star, Apollo Rocket, Gay Ideal, and many more.

Dams with high records. Several with over 20,000 of milk in 305 days. Many classified good plus, and very good.

Auctioneer, Mark Glick and Dale Giboney.

Pedigree by John Gilliland

Terms: Cash. Lunch and catalogs available.

Sponsored by,

HUNTINGTON CO. HOLSTEIN CLUB

For more information contact sales chairman: John A. Foster, Jr., RD1, Petersburg, PA 16669. 814-667-3614.

ABSOLUTE AUCTION

OF VALUABLE REAL ESTATE

Located on Route 213, 1 mile north of Kennedyville, Md.

SATURDAY, APRIL 30, 1977

At 11:00 A.M.

MODERN BRICK RANCH HOUSE, 2 bedrooms, bath, sewing room, fine kitchen, utility room & carport, 2 finished rooms above first floor.....Electric heat, 165' well, good septic system.....New 20' x 30' barn, tool shed, covered picnic area, fruit & shade trees, nicely shrubbed.....Nicely located on just under 5 acres of fine land with 1000' frontage on Route 213, 1 mile north of Kennedyville (between Elkton and Chestertown, Md.)

This fine home was formerly occupied by Stephen Stoltzfus and we have been authorized to sell to the highest bidder or bidders regardless of price.....

TERMS: 15% deposit at sale, settlement and possession within 30 days....Inspection by appt.

Harry Rudnick & Sons, Inc., Auctioneers

of Galena, Md. 21635 Phone (301) 648-5100

1977 FEEDER CATTLE & CALF SALE

South Branch Stockyards, Inc., Moorefield, West Virginia. Phone: (304) 538-6055 - 538-6600 — (304) 257-1054.

SECOND SALE

FRIDAY, APRIL 22, 1977

7:30 P.M.

ESTIMATED 1600 - 1800 HEAD

Two year olds, yearlings and calves — All long haired W. Va. Cattle.

Sale Sponsored by

W. VA. DEPARTMENT OF AGRICULTURE

& THE SOUTH BRANCH STOCKYARDS, INC.

AUCTION

ANTIQUES, PRIMITIVES, SONE HOUSEHOLD ITEMS, 2 TRACTORS, FARM MACHINERY, BARLEY & OATS, EAR CORN, PICK UP TRUCK

For E. Norman Shaddinger, Curly Hill Rd., between Rts. 611 & 413. 6 miles North of Doylestown, Pa.

SATURDAY, APRIL 23, 1977

At 10:00 A.M.

IHC 504 tractor gas w. front end loader & snow blade 1800 hrs., Farm H tractor, 1954 Dodge ½ pick up truck, IHC 3 bottom 14" trip plow 3 PTH, tractor weights, chains, JD 2 bottom 16" trailer plow, JD 14" 2 bottom trailer plow, single cultipacker, IHC No. 80 combine PTO, IHC No. 47 baler, NI 5 bar rake, NI hay crusher, IHC 2 row corn planter fast hitch, IHC No. 50 baler w. cub motor, NI 4 bar rake O.R., King Wyse 28' bale elevator, corn sheller belt driven, Fox ensilage cutter, Oliver No. 5 corn picker, NI RT flat wagon, JD RT flat wagon, NI No. 18 manure spreader ground driven, Gehl No. C40 ensilage blower, JD RT flat wagon 16' body, Oliver 16 disc grain drill, Fox forage harvester w. pick up & corn head, weed sprayer, PTO, NI manure spreader new cond., approx. 100 bu. barley, 100 bu. oats, approx. 30 ton ear corn, ½ electric drill, some tools, bull plow, beam scales, 2 dough boxes, wood chest, wooden measures, dove tail boxes, block planes, augers, left & right broad axes, grain cradle, iron hog troughs, ice ax, pot belly stove, oak bedroom suite, oak side board, 5 pressed back chairs, flour chest, unusual butter churn.

Lunch.

This is only a Partial Listing.

Don't Miss This Sale!

(This Machinery is in A-1 Cond.)

Conditions: Cash or Acceptable Check.

Auctioneers: Henry K. Freed

Ralph D. Freed

Apprentice: Ronald D. Freed

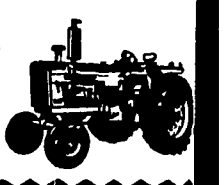
LARGE

PUBLIC SALE

Mr. & Mrs. Ronald Davis Sr. will sell the following: Farm Equipment, Vehicles, Snowmobiles, Mobile Home, Household and Antiques. Take Interstate 80 to Exit No. 40 turn right on Route 940 West 4 miles toward Freeland, Pa. Just past the maple Lane Mobile Home Park. Watch for Sale Signs.

SATURDAY, APRIL 30, 1977

9 A.M. Sharp



FARM EQUIPMENT & TOOLS

1952 "H" Model Farmall tractor, hydraulic controls, cultivator, fertilizer attachments, sprayer, 4 row McCormack corn planter, 1 row picker, 1 row transplanter, 2 disc harrow, metal wagon, two bottom plow, John Deere potato planter, potato grader, hay rake, 40 ft. David Bradley conveyor, 1000 chick humidiare incubator, corn sheller, corn grinder, egg washer, electric tractor mounted seeder, bag holder, 2 Simplex bldg. jacks, barrel pump, 5 gal. cans, Craftsman 1 hp. 1750 RPM single phase motor, 4 cast iron Farm Master brooder stoves w/hoods, chicken feeders, coated metal egg baskets, keg nails, oil controlled incubator, sythe, tarps, pipethreader, truck chains, hand pumps, buck saw, wooden wheelbarrow, electric Keenco egg grader, approximately 5 ton of buckwheat & rice coal, and many other farm tools.

VEHICLES & SNOWMOBILES & MOBILE HOME

1974 14' x 70' Commadore 3 axle mobile home, 1963 Ford 850 10 wheel dump truck, 1963 Ford 950 tractor heavy duty gas 6 wheel, 2 Bolen's 295 snowmobiles, 1 Skiroule 447 RTX, 1969 4 door Chevelle sedan, 1950 Chevrolet 1 ton pick up, 1962 Buick Invicta 4 door sedan, 1948 Ford 14' flatbed truck.

ANTIQUES & HOUSEHOLD

Brass sleigh bells, adze, cherry pitters, coal shuttles, minerstools, carbide lamps, miners helmet, mining books, old hickory bushel basket, antique battery charger, cattle bell, cabbage cutter, 2 quart milk pail, iron tea kettle, tin lunch pail, jugs, wooden over & under measure, lantern globes, tin type photos, 78 RPM records, 63rd Edition Rand McNally Commercial Atlas, pot belly stove, wooden washing machine, camel back trunk, flat trunk, copper wash tub, Pittston range w/warming oven, ball & claw piano stool, 9 piece dining room set, old baby stroller, childs foldup highchair, pine wash stand, oak high boy curved doors, oak 5 leg harvest table w/boards, 4 oak plank bottom chairs, rocking chairs, flower stands, 1938 Silvertone multiband radio, fainting couch, old dresser w/secret drawer, high back bed, Fiestware, oak clothes tree, 7 drawer desk, ball & claw end table, model seventeen typewriter, parlor table, Marchant 8 position calculator, wicker couch, chair and rocker set, wicker flower stand, planter, table & chair, gold leaf picture frames, oval frames, old radios, Elgin Keywind pocket watch, coin silver case, 17 jewel ladies Emello 2 adjustment wristwatch, silver dollars, other silver coins, many other small items of interest, also electric plastic bag sealer, large earth shreader, 3 small iron kettles, icetongs, lard press, beam scale, more.

Good Check or Cash Day of Sale.

Not responsible for accidents.

Owner,

MR. & MRS. RONALD DAVIS, SR.

Col. Dallas Robbins, Auctioneer

Berwick, Pa. 18603

Dave Stutzman, App. Auctioneer

636-3699

C. Newton, Clerk

— Lunch —

Penn State releases new seeds

IVERSITY PARK – In ast 65 years, at least 181 varieties of 30 species been developed, tested, released by plant ers of the agricultural rimental Station at State University.

newest varieties, able in limited ities this season, le Hart wheat, two field corn hybrids, ARC alfalfa, Lathco flatpea, and Tioga deertongue grass, according to Dr. Guy W. McKee, secretary of the Experimental Station Seed Committee at University Park. Seed can be obtained from commercial seed companies.

The first of the new field corn hybrids is Pa 2803, a 3-way hybrid that will replace Pa 290 for short growing seasons. Pa 2803 is slightly earlier maturing than either Pa 290 or Pa 2944. Pa 2803 has excellent stalk strength and is a superior producer of both grain and silage. Pa 2903 is similar to Pa 290 in height and has good resistance to leaf blights. This hybrid was developed by Dr. Melvin W. Johnson, corn breeder at Penn State.

The second new field corn is Pa 2944, a high yielding hybrid with excellent stalk strength. Also developed for areas with short growing seasons, Pa 2944 ranges between Pa 212 and Pa 290 in plant and ear height and has shown good resistance to yellow leaf blight. This hybrid was also developed by Dr. Johnson at Penn State.

Hart wheat is a bearded, soft red winter wheat that was released jointly by the Pennsylvania and Missouri Agricultural Experiment Stations. Hart wheat matures relatively early, according to Dr. Robert P. Pfeifer, small grains breeder at Penn State. Seed should be available for farmers to plant this Fall.

Hart has much the same straw strength as Redcoat wheat but is somewhat shorter. Hart gives high yields per bushel and is superior to Abe and Arthur 71 varieties in straw strength.

Modest amounts of seed should be available for ARC alfalfa, developed by U.S. Department of Agriculture researchers. ARC is a vigorous, high-yielding alfalfa variety that is very resistant to anthracnose and the pea aphid. This variety also has greater resistance to bacterial wilt than the variety Team. It is also somewhat more resistant to the alfalfa weevil than Team.

ARC alfalfa was developed and released to help solve problems associated with the disease anthracnose in southern Pennsylvania and states in the south. It was released jointly by U.S.D.A. personnel and Agricultural Experiment Station scientists in Pennsylvania, Maryland, North Carolina, and Virginia.

Lathco flatpea and Tioga deertongue grass were released as conservation cover plants. Lathco flatpea is useful on old logging roads, transmission lines and pipelines, roadbanks, and mine spoil banks. The two conservation cover crops were released jointly by the Soil Conservation Service of the U.S.D.A. and the Pennsylvania and New York Agricultural Experiment Stations.

Tioga deertongue grass is highly tolerant of acid soils and toxicity from aluminum and manganese. Its greatest use will be to help revegetate acid spoil banks and refuse banks, Dr. McKee said.

Trees make ideal windbreaks

Now is the time to plan to plant trees for windbreak, reminds Paul N. Reber, Montgomery County Agricultural Extension Agent.

Trees can be ordered from one of the private commercial tree nurseries in Pennsylvania and planted now. Planting in May is not as successful because weather conditions are often too dry and also the small trees have begun their growth process.

A windbreak of evergreen trees can be a great asset in protecting homes, outbuildings, and livestock from cold winter winds and snow. When four or more rows of trees are used, they also have a cooling effect during hot Summer days. Another advantage is that such a windbreak will act as a noise barrier if the home is near a busy highway. A well planned and well kept windbreak always adds to the attractiveness of the home or farm.

The effective windbreak must be located properly so that it is at right angles to the prevailing wind direction. It should be approximately 100 feet from the home or buildings if possible. Research has shown maximum wind and snow reduction is at a distance roughly four times the height of the windbreak, explains Reber. With proper care the core trees will grow to 15 feet or more in the first 10 years.

Risk assumed

WASHINGTON,-The U.S. Department of Agriculture recently announced that, effective July 1, the Commodity Credit Corporation (CCC) will assume the loss from fire, windstorm and other causes now covered by casualty insurance on commodities owned by the government and stored commingled in commercial storage elevators. (Commingled means mixed storage of like commodities of different depositors.)

TRY A CLASSIFIED

PUBLIC SALE

OF FARM EQUIPMENT
& CONSTRUCTION EQUIPMENT
At 10:00 A.M.
APRIL 21, 1977
CONSIGNMENTS WELCOME
YORK CO. FARM & INDUSTRIAL EQUIPMENT CO. INC.
Phone: 717-764-6412 Box 222
4 Miles North of York, Penna. on Route 181
EMIGSVILLE, PENNSYLVANIA 17318

PUBLIC SALE

BLACKSMITH TOOLS, GUNS
BUTCHER EQUIPMENT, FARM MACHINERY
SATURDAY, APRIL 30, 1977
9:30 A.M.

Sale to be held on the premises at Route 1, Annville, Penna. North Annville Township. Take Route 934 north of Annville to white church, turning left onto Kauffman Road, continuing appx. 1 mile and turn left onto Shannamantown Road and continue to farm on left.

BLACKSMITH TOOLS

3 forges (1 incomplete); 3 blacksmith toolboxes; foot vise; acetylene outfit complete with tanks; large bench vise; wall mount drill press; 2 anvils - 1 marked Peters; lots of hammers, tongs and rasps; set of Gasweld gauges; clamp type bench vise; drill tec and compositive rods; pipe wrenches; chains; lots of new horseshoes of all sizes; nails; pipe threader; shovels; pulleys; blacksmith aprons; asst. of hardware; rubber shoe pads; and lots of items commonly found in a blacksmith shop.

Leather tool set; block and tackle; bar and flat iron stock; barn door hinges; lots of hand tools; 2 man saws; Craftsman bench grinder; masonry tools; barb wire; shovels; ½ ton chain hoist; snowfence; and new white house paint.

2 Western saddles; bridles; harness; collar; lead ropes; fly chaser; and misc. army equip. including currys, feed bag and others.

BUTCHER EQUIPMENT

2 meat grinders, 1 with elec. motor; 2 sausage stuffers; appx. 2 doz. knives; scrapers; double tree; chains; pudding stirrer; 3 iron kettles; 2 tripods; kettle lid; beam scale and other items.

FARM MACHINERY

8 N Ford tractor; 2 bottom Ford 3 pt. plow; 3 pt. cultivator; 3 sect. harrow; New Holland tractor mtd. saw; Ford tractor pulley; wagon with Ford axles; 2 wheel flat bed trailer; 2 bottom Oliver trailer plow; roller harrow; 2 hole corn sheller; scorer; manure spreader (rough); garden tiller with engine; metal tire shed; iron troughs; gas tank with pump; and other farm items.

1941 Chevrolet 2 door sedan - as is.

Rope bed; gas lantern; camping supplies; ice chest; shoe last; Stohler axes; slaw board; maple chairs; piano stool with claw and ball feet; army cot; rocking chair; small Lionel train set with No. 1110 engine, cars transformer and track; Easy spin washer; bucket a day stove; battery railroad lantern and canning jars.

GUNS AND FISHING EQUIPMENT

Remington 12 gauge model 870 pump shotgun; Remington 308 model 760 Gamemaster rifle with 3 to 8 scope; Stevens favorite 25 rifle with hex barrel; Belgium 32 cal. rifle with hex barrel; Winchester model 1200 16 gauge pump shotgun; Stevens model 335 12 gauge double barrel; Harrington and Richardson 12 gauge single shot; Hopkins and Allen range model 32 with No. 6964; 12' Sears fiberglass boat with oars; 12 asst. rods; reels: minnow bucket and net; lots of lures and misc. fishing equip.

Sale order: Blacksmith and hand tools, Farm machinery, Butcher equip., guns and fishing equipment and household goods.

Conditions by,
MRS. LEROY BOMGARDNER

Harry H. Bachman - Auctioneer
Lunch by Palmyra United Zion Church.

HAY, STRAW AND GRAIN SALE

EVERY TUESDAY AT 12 NOON
PAUL Z. MARTIN SALES STABLES
Box 3, Blue Ball, PA. 17506

Stables located along Route 340 2 miles east of Intercourse, Pa., 4 miles south of New Holland.

PHONE: RES: 717-354-6671
STABLES: 717-768-8108.

CATTLE DISPERSAL SALE

Located off I-81 on Exit 11 to Newville, Pa., one block past traffic light, turn left, 4 miles to double bridges (Eckert bridges) bear left on Brandy Run Road, left on State Game Land Road, ¾ mile to farm.

FRIDAY EVENING, APRIL 29, 1977
At 7:00 P.M.
125 HEAD OF CATTLE 125

Consisting of 52 Holstein and 3 colored cows in full production. Mostly second and third calves and excellent production with herd test at creamery 4.0 and 4.4. 36 Holstein heifers from started calves to heifers bred for fall freshening; 30 beef type steers and heifers; 4 bulls, 2 Holstein and 2 beef type. Bangs and T.B. tested within 30 days of sale.

Cattle to be sold in tent
Loading chute available.

2 TRACTORS AND MACHINERY

Allis Chalmers WD tractor; Farmall M tractor; Graham chisel plow; New Idea 17A manure spreader; 300 gal. tank field sprayer; cultipacker; cultivators for Oliver 66 or 77; John Deere A or B; tractor wheel weights.

AUTOMOBILE

1966 Thunderbird equipped with many options and in running condition.

Terms: Cash - Not responsible for accidents.

MR. & MRS. PAUL L. SHOWAKER
R.D. 2, Newville, Pa. 17241
Auctioneer: Robert C. Mullendore
Clerk: C. L. Metz
Lunch Rights Reserved

PUBLIC AUCTION

OF EQUIPMENT, INDUSTRIAL POWER TOOLS, BUILDING MATERIALS, HOUSEHOLD GOODS ON
SATURDAY, APRIL 23, 1977
At 10:30 A.M.

Located at R.D. 4, Elizabethtown, Pa., approximately 4 miles west of Elizabethtown, 1 mile east of Falmouth along Turnpike Road.

New Holland L35 loader w/backhoe, 1972 International Dump truck T-tag, Eagar Beaver 3 ton equipment transport trailer, 12 hp. lawn & garden tractor with mower and snow blade, 75 cc. Kawasaki mini bike, 13" surface planer (Delta), 6" jointer (Delta), drill press (Delta), wood lathe with metal lathe attachments, wood chisels for lathe, 8" Dewalt radial arm saw, Brunner air compressor, Alemite airless sprayer, 2 kerosene heaters, 150,000 BTU, Homolite portable generator, 1200 watt, shingle elevator, concrete trowling machine w/floats, aluminum siding saw (table), gas-operated post hole digger, veneer trimmer, "c" clamps, pipe clamps, form mldg. belt sander, shaper.

INDUSTRIAL TYPE PORTABLE POWER TOOLS:

3x24 belt sander, Porta gable, 3x21 belt sander, skill, 2 orbital sanders, 3 skill saws, electric screwdriver, ½" drill, 3/8" drill, motarized mitre box, Stanley router, 6' level sabre saw, hardwood flooring nailer, underlayment nailer.

Aluminum siding, vinyl siding, windows, doors, bifold doors, hardwood flooring, asphalt shingles, asbestos shingles, scaffold planks, roof scaffold, pole scaffold jacks, building jacks, ladders, step ladders, marlite panels, rock lathe, trestles, wheelbarrows, circular saw blades, Dado saw blades, shovels, picks, sledge hammers, rakes lawn seeder.

Living room suite, 5 pc. bedroom suite, cedar chest, breadfast set, stereo set, lamps, humidifier, cord organ, electric portable sewing machine, electric sewing machine, electric floor scrubber, single beds, portable typewriter, electric typewriter, telephone answering machine, baby crib, high chair, play pen, bicycles, toys, dishes, and numerous items not mentioned.

Conditions by,
DONALD H. FISHER

Long & Gerberich, Aucts.
717-367-3917

Order of sale: Household goods, tools and equipment.

Note: Small amount of household articles; therefore tool and equipment buyers come early.

Food Available.

Market development program for U.S. approved by American Soybean Assn.

HUDSON, Iowa--The American Soybean Association (ASA) a producer organization that has worked to develop foreign markets for U.S. soybean products over the past 21 years, has approved its first market development program for the United States.

The U.S. program will center on only one product--soy oil- -and will work to protect it from market inroads being made by imported palm oil.

Palm oil, an edible but highly saturated oil, is produced in Malaysia and other tropical countries. Due to its low price, imports by the United States have grown rapidly in recent years and are expected to reach an annual level of one billion pounds by 1980.

"This new program will initially be funded entirely by U.S. soybean growers through their state soybean checkoff programs,"says ASA President Gerald Michaelson of Dawson, Minn. "Eventually we hope to fund certain projects jointly with firms that produce soy oil products, as we have done in our overseas programs."

The ASA Market evelopment Foundation, which must approve funding for ASA programs, has allocated $55,500 in grower funds to cover the initial six months of the project. The association hopes to build the program to the $1.5 million level within three years if adequate funding is available, according to Michaelson.

"This won't be any flashy advertising campaign," he sayd. "In fact, the first stage of the program will be the very modest - -gathering and disseminating information, building a rapport with the trade and doing market research. Basically, it will be a trade servicing activity.

"Farther down the road, we are planning such activities as getting experts to write articles on technical and nutritional aspects of soy oil, developing a general information leaflet on soy oil, and sponsoring exhibits at trade shows, dietitians' meetings and so on."

Even though soy oil is the most widely used edible oil in the United States, Michaelson says most American consumers are unfamiliar with it.

"A major part of our program will be to build an image for soy oil," he says. "The American consumer should know that soy oil has all the qualities of a premium oil - including a high level of polyunsaturation- - without the premium price."

Michaelson says a new Food and Drug Administration labeling regulation, which will go into effect next January, will aid the soy oil identity program by telling comsumers the source of the oils contained in food products. Present regulations allow use of all-inclusive terms such as vegetable oil and vegetable shortening, which not tell the comsumer if he is getting highly saturated palm oil or polyunsaturated soy oil.

Palm oil's impact on the U.S. soy oil market so far has been mainly in shortening products. Palm oil represented almost 20 per cent of shortening ingredients in 1975, up tenfold over 1967. As a result, soy oil's share of the shortening market dropped seven per cent between 1973 and 1975.

Before approving the new soy oil program, ASA market developm program could mean difference between a mar or no market for 2.4 bill pounds of soy oil per year the United States," s Michaelson. "That's the yield from over 200 mill bushels of soybeans. could see no choice but to ahead with the program

Charolais is new champ

BCF Super Choice 024, bred and owned by Raymond Bratton of McVeytown, Pa., has completed his 140 day test at the Penn State Meat Animal Evaluation Center. His average daily gain for the 140 day test was 4.57 pounds per day. This not only was the top of all the bulls of all breeds in the 1976-77 Performance Test, but it has declared by Bob Kimball, the director of the Penn State Meat Animal Evauation Center, to be the top gaining bull ever to finish test at their facility. This purebred Charolais bull is now the champion gaining bull over a total of 292 bulls that have gone through the Penn State Meat Animal Evaluation Center in the past four years since performance testing began at Penn State.

In the 1976-77 test, there were a total of 13 Charolais bulls on the 140 day test, and their average daily gain was 3.58 pounds per day.

Microwave cooking to be taught

WEST CHESTER, Pa. – The Chester County Cooperative Extension Service of Penn State University in cooperation with Kauffman's Furniture Store will sponsor a microwave cooking workshop on May 3 from 10 a.m. until 12 p.m. The meeting will be held at the Chester Co. Federal Savings and Loan Community Room, High and Market Streets, West Chester.

Mrs. Betty Clark, director of home economics, Parkside Sales and Service, will demonstrate the microwave oven while preparing breakfast, lunch, dinner, and dessert.

The program is appropriate for the person who wants to know about microwave cooking plus tips for its use for the family who now owns a microwave.

The workshop is free. Register by April 28, 1977. Call the Extension office at 1-215-696-3500.

PUBLIC AUCTION

FARM EQUIPMENT

THURSDAY, APRIL 21, 1977

At 11 A.M.

7 miles North of Reading, 2 miles South of Leesport, ½ mile South of Jo-Lynn Diner along Rt. 61, turn onto dirt road across from Rickenbach's Lawn Mower Shop in Ontelaunee-Twp., Berks Co., Pa.

Case 1030 Comfort King diesel tractor w/wide front end, only 1785 hrs.; Ford 6000 diesel tractor, just 100 hrs. on newly overhauled engine; JD A tractor w/roll-o-matic; four row cult. & two row cult. for same; Massey Harris 44 4 cyl. tractor; cult. & front end loader for same; M-M Uni-Farmer w/10' No. 120 grain head; M-M Uni-Farmer w/corn husker & grain head; Case semi-mt. 6 bot. 16" plow; Case 3 pt. 11' chisel plow w/gauge wheels; JD 3 bot. 14" trailer plow; Moline 12' tandem transport disc; 8' tandem transport disc; Dunham 8' cultimulcher; 7' drag disc; 7' single roll cultipacker; MC 4 row old style corn planter; MC 16 hoe grain drill; NH 68 baler w/PTO thrower; (3) farm trailers w/bale sides, one is new; 6 ton chassis w/8' x 16' x 8' body; MC No. 8 flail chopper w/hood to wagon; Century 2 barrel weed sprayer; David Bradley 4 bar rake; JD No. 5 mower w/quick tach; JD manure spreader; NH hammer mill; David Bradley corn sheller; front mt. circular saw; MC 2 M mounted corn husker; hyd. cylinders; 1949 Studebaker truck, former V Tag w/grain body; truck mounted snow blade w/hyd. angling, etc., complete w/brackets; 7' Vena elec. over hyd. lift gate complete w/attachments; plus other articles not mentioned.

Terms: Cash or check, day of sale.

Refreshments served.

Sale ordered by,

ARTHUR & MABLE CONRAD

Sale conducted by,
Ralph W. Zettlemoyer Auction Co.
Tele. (215) 285-4615

MRS. HARRY McCURDY

PUBLIC SALE

SATURDAY, APRIL 23, 1977

9:30 A.M.

Located on the premises at route 2, Palmyra, South Londonderry Township. Turn South off route 322 in Campbelltown at the Valley Pools sign onto Lawn road and travel appx. 1 mile to premises.

FARM MACHINERY TOOLS ANTIQUES

John Deere Mt. tricycle tractor with 3 pt. hitch, John Deere side mounted mower for Mt; Wiard plow, manure spreader, 2 bottom 3 pt. Ferguson plow, barrel sprayer with boom, potato plow, 3 pt. cultivator, belt drive cement mixer, 3 pt. 4 row scorer, disc harrow, 3 pt. rotary mower, 2 wheel trailer, 4" grain auger, Sears 10" hammermill, Sears corn sheller, Mountville 2 hole corn sheller, MH 3 pt. corn planter, Non-pareil lime spreader, 25' wooden grain elevator, peg harrow, Dearborn Woods Brothers 1 row corn picker, rubber tire trailer with model T chassis, tractor saw, roller harrow and Henderson front loader with fork bucket and dirt attachment with mountings for MT.

BUCKEYE 10' x 13' metal grain bin

Standard Twin garden tractor with sulky, potato plow and disc harrow, King-Wise walk behind garden tractor, 6 hp. and 7 hp. Wheel Horse tractors with mowers, small 4' disc harrow, rotary mower, lawn spreader, lawn roller, scythe, hand pruner, walking cultivator, rakes, forks, and shovels.

Apple Cider press and grinder

Marquette welder, ½" elect. drill press, belt drive bench grinders, elec. hack saw, F.E. Reed metal lathe, table saw, Mighty Mite Remington chain saw, acetylene outfit complete with gauges and tanks, B & D 3/8 drill, anvil, Weller solder gun, Craftsman comb. metal and wood lathe, ¼" to 2" pipe threader, metal stand, pipe wrenches, hammers, motors, tin shears, small barrel air compressor, saw horses, GT Corporation tap and die set, endless belt and lots of misc. hand tools and shop items.

Iron kettles, old wooden meat grinder, Belleville Amber stove, 2 drawer spool cabinet, Bywater wooden brace, kettle hanger, wooden barrels, barn hinges, bag cart, fish gigs, buggy shafts, wooden clamp, iron trough, scalding trough, 1 man saw, Enterprise meat grinder, glass butter churn, No. 35 sausage stuffer, cream seperator, antique hand corn planter, apple butter stirrer, flax combs, meat fork and iron belt pulleys.

Appx. 300' ½" plastic pipe, chicken crates, platform scale, iron and wooden wheels, small paint sprayer, Model A transmission, 1917 and 1927 Chevrolet radiators, and lots of other items too numerous to be mentioned.

Conditions by,

MRS. HARRY McCURDY

Harry H. Bachman - Auctioneer

Lunch by Farm Women No. 3

FEEDER CATTLE

CONSIGNMENT SALE

FRIDAY, APRIL 22, 1977

7:00 P.M.

Special Note.....

Mr. Farmer - we have a strong demand for feeder heifers and steers.

Hauling Available.

HUNTER SALE BARN, INC.

Phone 301-658-6400

Sale Mgr., Auctioneer-Norman E. Hunter, Pres.

Restaurant on grounds.

LARGE

PUBLIC SALE

REAL ESTATE, FARM IMPLEMENTS, CAR, ANTIQUES & HOUSEHOLD GOODS

Of the Estate of the late Granville A. Menges

SATURDAY, APRIL 23, 1977

At 9:00 A.M. Sharp

Located about 1½ miles Northeast of Muddy Creek Forks off Frosty Hill Rd. at the first place along Kennedy Rd. in Lower Chanceford Twp., York Co., Pa. Watch for signs.

2:00 P.M. REAL ESTATE 2:00 P.M.

Small 15 acre farm consisting of frame 8 room house w/coal hot air heat, bank barn, implement shed, blacksmith shop & other out buildings. There is a good well on the property & a good stream flows thru the pasture. Here is a nice attractive horse farm or many other possibilities. There is hard road frontage along both sides of Kennedy Rd. Don't miss this valuable small farm at sale. Terms 10% down, balance in 30 days. For inspection by appt. call 717-382-4247, also open Sat. before the sale.

FARM IMPLEMENTS

H Farmall tractor; Int. 2-14" trailer plow; JD spring tooth harrow; Speedy roto-beater; wood saw; 2 horse wagon; wagon wheels; single & double trees; Syaracruse walking plow; hillside plow; corn sheller; corn fodder chopper; lg. heavy drill press; table saw; jig saw; wood wheel barrow; ladders; wooden measures; Ariens roto-tiller; push mower; horse cultivators; wood barrels; lot of hand tools; block & tackles; grain cradle; egg baskets; milk cans; buckets; strainers; benches; pile of coal, etc.

1965 Toyota 4 dr. Crown Deluxe sedan, 3 speed w/overdrive.

ANTIQUES & HOUSEHOLD GOODS

Very ornate double sided Ladies Pride cook stove; kitchen cabinet; chest of drawers; cane seat chairs & rockers; oak chairs; set of plank bottom chairs; matching dresser & wash stand; oak rockers; oak chest of drawers; treadle sewing machine; dictionary stand; Geo. A. Clark spool cabinet; Rosemont parlor stove; RCA Victor victrola; 78 RPM records; lg. cherry gate leg drop leaf table; 2 fancy rope beds; blanket chest; oak stands; drying racks; 4 pc. bedroom suite; Fada radio w/speaker; old Howe heavy duty leather sewing machine; picture frames; organ stool; kerosene space heater; hall mirror; sad irons; slaw cutters; butter churn; butter bowl; crocks; tubs; very old wooden sausage stuffer & lard press; flower stands; iron pots; old steam cookers; lots of bottles & jars; old papers & magazines; copper wash boiler; iron beds & cribs; ironstone china; old dishes & glassware; goblets; old calendars; books; lanterns; bear bank; rayolite; Westinghouse refrigerator; gas stove; 5 pc. bedroom suite; desk; folding table; Zenith portable TV; sofa; chairs; magazine rack; what not shelves; lawn & porch chairs; dishes; pots; pans & many items not mentioned.

LOIS E. THOMPKINS

Executrix

Terms: Cash or approved check.

Robert L. Sechrist, Auctioneer Ph. 382-4379
Anderson & Warner, Clerks
Norman Olewiler, Attorney

Not responsible for accidents.

Lunch by Guinston Church

Bloodsucking insects sting cattlemen for $100 million as anaplasmosis spreads

NEW YORK, N.Y. - Bloodsucking insects are tapping cattle growers for $100 million every year. They're out to do it again this year, warns the U.S. Department of Agriculture (USDA), spreading anaplasmosis, a serious blood disease of cattle.

Horseflies and other large bloodsucking flies that spread anaplasmosis are now emerging inlarge numbers, explain officials of USDA's Animal and Plant Health Inspection Service (AHPHIS). In areas where mosquitoes are a problem, they also can carry the disease. In other areas - particularly in the west - certain ticks are carriers.

Man also can spread anaplasmosis, especially those who engage in do-it-yourself veterinary service. In the hands of careless individuals, instruments for dehorning, castrating, tatooing, bleeding, or vaccinating cattle can be transmitters of the disease.

Anaplasmosis affects red blood cells. It is particularly severe in mature cattle, often causing 25 to 60 per cent death losses among infected animals. Annual losses to the livestock industry nationally are estimated at well over $100 million.

What should cattlemen look for? When an animal becomes weak and lags behind, anaplasmosis should be suspected. Also, skin becomes pale around the eyes, on the muzzle, lips and teats, and then turns yellow. (The disease is also called gallsickness, yellow bag, or yellow belly). This color change is followed by rapid weight loss and frequently death.

Following the acute stage of the disease, infectious organisms remain in the body of survivors, and these animals become carriers. Some animals, especially calves under one year of age, may become carriers without showing any signs of illness.

If anaplasmosis is suspected, cattlemen should consult their veterinarian about control and preventive measures. Most important, APHIS officials emphasize, is testing to identify carriers.

Laboratories in most states are equipped to perform the rapid card test for anaplasmosis, at no cost to the herd owner, except for the veterinary fee for drawing blood samples.

The warm months are not the best time to test, because blood samples from animals recently infected will not react to this test They must have the infection at least 30 days to show a reaction.

Ideally, testing should be done in the winter, APHIS officials explained. Then, depending upon herd size and number of carriers found, one of four alternate plans should be put into effect:

– If only a few carriers are found, send them to slaughter.

– If a good many are found and facilities are available, separate the carriers from healthy animals and maintain them as two separate "herds." This generally works because a fly must bite an infected animal and then a healthy animal within five minutes to transfer ithe disease, veterinarians have found.

READ LANCASTER FARMING FOR FULL MARKET REPORTS

PUBLIC SALE

GOOD FARM MACHINERY

THURSDAY, APRIL 28, 1977

At 11:00 A.M.

Located: Cecil Co., Colora, Md. Off Route 1, South on 276, 1 mile West along 269.

Farmall 300 recently overhauled; super C Farmall w/Wagner loader & cultivators; 1972 Chevy custom 30 truck w/cattle body, 30,000 miles, good shape; 354 New Holland grinder mixer, one yr. old; 33 NH chopper; NH blower; 717 NH chopper w/corn head; 323 N. Idea corn picker like new; Int. 4 row corn planter like new; 477 NH haybine like new; 65 NH rolabar rake; 269 NH hayliner bailer w/new bale thrower; 2 high sides bale wagons; 16 ft. flat wagon; No. 8 NH heavy duty crop carrier w. new front end; new Parker bin & Parker bin wagon; New Idea manure spreader, new webb; 10' 6" Int. disc; 12 ft. John Deere spring harrow; 11 ft. Brillion cultipacker; White 4 bottom plow automatic spring loaded like new; 34 ft. Little Giant elevator 2 hp. motor; Int. tractor driven corn sheller; 7 ft. Int. 76 combine pull type; Int. 100 gun burner w/97 BTU; jet fly sprayer; silage cart; 275 gal. diesel tank; Century sprayer fast hitch; JD 13 disc grain drill; wheel weights front & back for late model Farmall; 40 ft. extension ladder; 10 ton screw jack; Surge P 22 milker pump; Mojonnier 335 gal. milk tank with rebuilt compressor; hot water heater; S.S. wash tubs; 2 strainers & buckets; can rack; 4 Surge milker units w/electric pulsation 2-40 lbs. pal; 1-50 lbs. pal; 3 bath rubs; more items too numerous to mention. Not responsible for accidents day of sale.

Refreshments.

Sale by,

VERNON & MARY LOUISE LEE

Auctioneers:
Lloyd H. Kreider
& Randal V. Kline

CONSIGNMENT SALE

BENEFIT OF AMISH PAROCHIAL SCHOOL

SATURDAY, APRIL 23, 1977

10:00 A.M.

Sale will be held at the Mike Kauffman farm (former owner Edgar Hartman) Orrstown, Pa. Take Route 433 north from Orrstown, follow sale signs.

FARM EQUIPMENT

1 corn picker; McCormick-Deering corn binder with loader; McCormick grain binder; Oliver grain drill (13 hoe), good condition; 2 disc harrows; harrow (spring tooth); 11 hoe John Deere grain drill; John Deere hay crimper, PTO; McCormick 2 row corn planter; rubber tire wagon with bed; 50 gallon field sprayer on steel; Oliver red river special threshing machine; weeder; horse cultivator (one horse); 7 horse power Wisconsin motor; 4 cylinder Wisconsin motor (good condition); rebuilt V-E and 1 V-F Wisconsin motor with reduction clutches; 2 Surge milker units, 50 lb. pails; 1 milk scale; chicken nests and feeders; some two and three horse hitches; electric fencer; new and used pony and horse harnesses; 4 farrowing crates; chain mortizing machine; dawling machine; rubber tire wheel for wheel harrow.

LIVESTOCK

10 open gilts York and Duroc; 1 Yorkshire boar; approximately 30 to 40 feeder pigs; 2 standard bred driving horses; 3 ponies; 1 pony cart and harness; selling one registered Belgium stud; service, registered name - Contentous Chance.

New and used nut and bolt assortment by the box, miscellaneous tools, etc.

HOUSEHOLD ITEMS

1 Estate heatrola stove; 1 bottled gas heater; 1 single bed - set of bunk beds; 1 oak swivel desk chair; office chairs, desks and files. New all washable quilts; state bird and flower quilt all hand embroidered; 1 Sunshine and shadow; 1 star of the bluegrass; 1 or more Dalahia. These quilts may be seen on display on day of sale. Quilts will be sold at 12:00.

We will have a stand with seven different kinds of cheese, etc. Also fruits and produce.

Homemade bread, pies, sticky and cinnamon buns, noodles, etc. Home cooked food and homemade ice cream at the lunch stand.

Malcom Spiecher, Auctioneer

Not responsible for accidents.

Terms: Cash.

FARM FOR SALE

62.5 ACRE FARM

Mountville, Lancaster County

Excellent Investment Property

Zoned Commercial-C2-and Residential-R2
Located Mountville exit-Route 30 Bypass and Stoney Battery Road
Excellent location - numerous possibilities
Sewer and water available
62.5 acres, more or less

Dairy farm Bank barn with milk house
Tobacco Shed 4 Car Garage

2½ story brick dwelling,
containing 2 newly remodeled homes,
each containing 6 rooms and bath.
Separate heating systems.

Limestone soil
High state of cultivation.
This farm has many valuable features
It can be used as an existing farm,
Or it has terrific development potential.
It is one of the few remaining large
Development areas available at a
Route 30 Cloverleaf.
For inspection or information,
Call 717-285-5204

ALL DAY PUBLIC SALE

OF ANTIQUES AND HOUSEHOLD GOODS

SATURDAY, APRIL 23, 1977

9:00 A.M.

Located along Cloverleaf Rd., 3 miles northeast of Elizabethtown, Pa. Get off 283 bypass at Elizabethtown and Rheems interchange, turn north, Watch for sale signs.

High and Low dry sinks, china closets, jelly cupboards, round ext. table, woodbox, kitchen cabinet, 12 plank chairs, rockers, bedroom suite, wash-stands, bureaus, table w/claw feet, blanket and cedar chests, Majestic kitchen coal stove, high-chair, beds, sideboard, dough tray, Victrola, couch, sofabed, dining room suite, pressed glass, carnival dishes and pitcher w/glasses, china, cake stands, wine set, tin and iron items, agate-ware, quilts, baskets, coal oil lamps, butter mold, coffee grinder, ladles, silverware, iron kettles, wooden tubs, meat benches, broad ax, iron train, crocks, egg stove, heatrola, rag carpet, 9 x 12 rugs, elect. range, refrigerator, jars, milk cans, whatnots, single-trees, .32 rifle, 410 & 12 ga. shot guns, tools and many other items too numerous to mention.

One wagon load of small items. Don't miss this sale.

Viewing morning of sale.

Sale by,

MRS. IRWIN RUHL ESTATE

H. (Abe) Shaffner, 653-5689
Raymond Miller, Aucts.

Food by Risser's Mennonite Church.

CONSIGNMENT COW SALE

We will have our monthly sale at our sale barn, located just off Route 220, Athens, Pa., Bradford County, on

THURSDAY, APRIL 21, 1977

At 1:30 P.M.

We will have our usual run of Fresh and Close Springer Cows, also Open and Bred Heifers. Last month we had 83 head of very good cattle and expect this many or more at this sale.

Registered Polled Hereford Bull with Pawnee blood lines.

All animals must be accompanied with a health certificate. Animals accepted Wednesday & Thursday.

Terms: Cash or good check day of sale.

VALLEY STOCKYARDS INC.

Athens, Pa. Phone 883-1031

Restaurant Will Be Open.

LIVA DARKES

PUBLIC SALE

REAL ESTATE-GOLFING EQUIPMENT

FRIDAY, APRIL 22, 1977

In the village of Mt. Zion, Lebanon County.

REAL ESTATE

3 acres more or less, 2½ story frame house has large living room, modern kitchen, large paneled out kitchen, laundry room including automatic washer, 3 bedrooms, 1½ baths, large attic, cellar kitchen has built in oven and stove, picture windows, aluminum siding, storn doors and windows, oil hot water heat, winter and summer hookup, never failing well, 18 hole miniature golf course, 20' x 40' swimming pool, large barn converted for recreational use, 36' x 58' shop zoned for various uses.

TOOLS

Cub Cadet 12 hp. like new, Cub Cadet 12 hp. with 40" rotary mower, 5 hp. rototiller new, 30 gallon power driven sprayer, (3) 5 gang reel type lawn mowers, 40" lawn seeder, push mower like new, Irrigation pump with 3 hp. motor, Disston electric grass cutter, lawn drag, lawn roller, ice soft drink cooler, building bricks, 15" lawn seeder, 3 self-propelled lawn mowers, power lawn sweeper, pot belly stove, refrigerator, picnic benches, milkshake machine, 30 cup aluminum coffee maker, ice machine, cash register, large french fryer, restaurant type griddle, coffee machine, (18) 1,000 watt mercury vapor lights, (10) 400 watt, round restaurant tables, sand rake, garden hose, sprinklers, fork rakes, cup changer, 5 colors miniature golf balls, 7 irons, 9 irons, putters, 18 flag poles, weed mower, Griens Airator and spiker and lots of items not mentioned.

For inspection of Real Estate call Lebanon 273-9701.

Refreshments by the Ladies of Zars Lutheran Church, Mt. Zion.

Sale at 4 P.M.
Home at 5:30 P.M.

Conditions by,

LEVA DARKES

Henery, Attorney
John Breidegam, Auctioneer
Curtis Swope & Ray Deck, Clerks

Ladies Have You Heard?

By Doris Thomas

Lancaster Home Economist

THE WORLD'S MOST – IMPORTANT IMPORTANT VEGETABLE – THE POTATO

The potato is one of the few vegetables that originated in the Western hemisphere. Potatoes were grown in England and continential Europe as a curiosity – but, the Irish were the first to recognize their food value.

–Potato growing in the U.S. dates back to 1719 when stock brought from Ireland was grown successfully in Londonberry, N.H.

–Did you know that the potato and tomato belong to the same family?

–In 1848 nearly 100 kinds of potatoes were exhibited at the Mass. Horticulture Society – and in 1876 at the Centennial Exhibition, 500 named varieties were shown.

--Potatoes in rainbow colors? Yes, in the early days of potato development in Europe they came in many colors some even two-toned. Skin color seems to have no connection with the cooking quality of the potato.

–White potatoes are the largest and most valuable vegetable crop in the world. World production of potatoes exceeds and other table food plant, including any cereal. (However, it is not, in the United States).

It's a mistaken notion that potatoes are a fattening food – check the facts. Potato lovers who are trying to shed pounds are putting potatoes back into low calorie menus – but with a difference.

Potatoes LOW Calorie Count	
Potato, baked 1 medium	90
Potato, boiled without skin 1 medium	80
Potato, boiled with skin 1 medium	105
Potato, mashed with milk only ½ cup	6
Potato, mashed with milk and pat of butter ½ cup	9

But ... count the calories before adding ... 1 tablespoon of butter of margarine approximately 100 calories – parmesian cheese -- 25 calories; sour cream – 25 calories; cottage cheese – 17 calories; yogurt – 8 calories; herbs and spices – 0 calories. Or – trim calories with some slim toppings such as toasted sesame seeds, whipped butter and a dash of poppy seeds; a mound of slivered pimento and green pepper, a spoonful of stewed tomatoes and coarsely grated cheese, melted butter or margarine thinned with lemon juice, sliced mushrooms marinated in low-calorie dressing.

KITCHEN RANGE CLEANUP

The range is usually the hub of a busy kitchen. Prompt attention to grease spatters and spills makes cleaning faster and easier. It also helps to prevent hard-to-remove soil buildup and to ensure safe cooking.

The manufacturer's instruction manual is a key reference for specifics on use and care. The first general guide: Turn heating units OFF; LET A RANGE COOL before performing any cleaning operation. Then, wipe up spills and spatters with a sudsy sponge. Rinse and polish dry. If control knobs are removable, take them off to wash. Or, clean frequently, if stationary. Wash control panel, too. Cotton swabs dipped in sudsy water aid in coaxing soil from hard-to-reach areas. Other exterior surfaces of a range – metal or porcelain – can be cleaned with detergent or soap suds; rinsed and wiped dry.

Surface units on an electric range do not have to be cleaned; food will burn off. Some are removable for easier cleaning. These shoud not be immersed in water. Others simply lift up and out. The drip bowls or reflector pans underneath the units are designed to catch spillovers and reflect heat into the cooking utensils for faster cooking. Clean reflector pans work more efficiently and last longer. Pans and trim rings are removable for washing in suds. Dishwasher care is also suggested for some pans; check manufacturer's information.

Remove grates and burner bowls on a gas range; wash. A plastic scrubber, stiff brush or soap pad is useful on stubborn spots. Remove burner assemblies for periodic cleaning. Open clogged burner heads with a fine wire, hairpin or paper clip. Do not use toothpicks which may break off. Wash, rinse and place bruners in 250 degrees F. over for about 15 minutes to dry.

Wash the area beneath and around drip pan holes. Some ranges are designed with a lift top for easier cleaning of the area underneath. Burned-on food and grease may require extra treatment with suds and a plastic scrubber, or steel wool. Rinse, dry and replace all parts.

A glass-ceramic smooth-top range requires special care. THE SURFACE SHOULD BE COOL before cleaning. It is suggested that the top be wiped with a damp sponge before and after cooking. Special cleaner conditioners for smooth-top units aid in removing soils; follow package directions. Appliance manufacturers offer suggestions for removing stubborn soils. Since these vary, check recommended procedures in the owner's manual.

Know Where the Activities Will Be?
Read the Farm Women Calendar.

PUBLIC SALE

OF WOODLAND AND OPEN GROUND

SATURDAY, APRIL 30, 1977

At 1:00 P.M.

Location: Follow Rte. 625 to the Square in Bowmansville, turn East on Maple Grove Road, go across turnpike to Oaklyn Road, turn right to Yellow Hill Road, turn left and go approx. one mile to woodland in Brecknock Township, Lancaster County, Pa.

A total of 90 acres of woodland to be sold.

Tract No. 1: 25 Acres, small open field, remainder woodland. Terrain mostly level. 300' hard road frontage.

Tract No. 2: 25 Acres, small open field, remainder woodland. Terrain mostly level & sloping. 1400' hard road frontage.

Tract No. 3: 25 Acres, all woodland. Terrain sloping & hill. 1100' hard road frontage.

Tract No. 4: 15 Acres, open field and woodland. Terrain level & sloping. 700' hard road frontage.

Inspection anytime by appointment. 10% down day of sale, settlement within 60 days. For more information, brochures or inspection call 215-286-5183.

Terms by:

HIRAM AND MARY JANE HERSHEY

Horning Farm Agency, Inc.
Elton & Alvin Horning, Auctioneers

JAMES BROWN

DISPERSAL

SATURDAY, APRIL 23, 1977

12:30 P.M.

Warsaw, N.Y. Located 1 mile west of the village of Warsaw just off Rt. 20A (2nd street past the Erie R.R. tracks) at 41 Bishop Street.

48 Holsteins sell (19 Registered) 30 cows, 4 bred heifers, balance open heifers and calves. Featuring an own daughter of Pawnee Farm Arlinda Chief out of a Piebe dam with 20,000 lb. record. Sires represented are: Apostle, Hays 1st Minister, Andy, Ben, Buddy Burke, Nunedale High Mark, Randy, Burke Ideal, Marge, Don Auger Mother Martha's Pride, Robbie, Don Auger True Type Model, Arlinda Lindy, Bucky T. Cattle will be examined for pregnancy & udder health and have shipping fever innoculations.

MACHINERY: JD 1020 tractor 3 yrs. old; Case 630 tractor w/wide front and front at. loader; Farmall H. tractor; NH 469 haybine; NH 68 Super hayliner baler w/PTO thrower; 2 basket wagons; NI rake; 36" hay elevators; NI 200 bu. manure spreader with hyd. gate; Winpower 15KW generator-alternator; Gehl hopper-blower; JD 4-row corn planter; 12' drag; 12' tandem disc; 9' cultipacker; Mc grain drill; Silo-matic 16' silo unloader 1 yr. old 5 hp.; Badger barn cleaner 3 hp. motor w/140' chain; 67 GMC panel truck; quantity hardwood lumber, 2" x 4", 2" x 6", 2" x 10", 1" x 6", 8" x 10"; 19 drinking buckets; 34 stanchions & frames; 30 bu. certified Gary seed oats; fertilizer & baling twine; 300 gal. bulk tank; 4 Surge units; We-Co dumping station & dryer; ST 22 Surge Vacuum pump; barn fan, fence trainer & etc. 4-btm. Oliver 16" plow; Gehl self-unloading wagon 3-beater on JD 8-ton gear; Hawk-Bilt 145 bu. spreader; JD 494A corn planter.

This farm for sale at private treaty; 176 acres; 110 tillable. Village water, natural gas; 3 bedroom home, 36' x 60' barn with 40' x 24' L; 16' x 55' new Lancaster silo. Excellent location for farming or future development.

WILLIAM KENT, BROKER.

TERMS: Cash or good check day of sale with ID, nothing to be removed until settled for. Credit available by contacting Roy Rolland, Security Trust Co., Rochester, N.Y., phone 716-262-2886 prior to sale.

Owner,
JAMES L. BROWN
796-2438

WILLIAM KENT, INC.
Sale Manager & Auctioneer
Bergen, N.Y. 716-494-1890

AUCTION

ANTIQUES, PRIMITIVES, COLLECTORS ITEMS, TOOLS

For the Estate of George J. Klenk, 1442 Bristol Rd., Hartsville, Pa., Bucks Co., between Rt. 611 & 263.

MON. & TUES., APRIL 18 & 19, 1977

At 9:30 A.M.

MON., APRIL 18: 150 cabinet makers & block planes, chisels, brass trimmed squares and braces, drawing knives, ice & other saws, mitre box & saws, augers, sm. broad axes, Indian hatchet, spoke shavers, wooden oatsforks, coffee grinder, crockery, kerosene lights, whale oil lights, iron toys, miners cap & light, lg. copper kettle, brass andirons, ice cream dippers, rattail ladles & skimmers, candle mold, castor set, mustache cups, shaving mugs, World War I helmet & bag, old locks, tollware, wooden bowls, butter prints, salt box, 2 toy steam engines, hand mortise machine, cross cut saw, 10 asst. toll oil lights, burglar lanterns, candle snuffer, train & track, buttons, slaw cutter, wrought iron lights, electric steam engine, map Bucks & Montg. Cos. & Phila. 1862, leopard skin, clamps, tin shears, adz, trampware, ice ax, pumpkin cutters, cow bell, dutch oven, gypsy kettles, scales, powder horn, flax, water cooler, German generals hat.

TUES., APRIL 19, Chippendale chair, arrowback & half spindle plank chairs, RR desk & stool, desk & chair, cane seat barroom chair, pictures & frames, full size pool table, Windsor chair, bench, mantel clock, sm. Conestoga Wagon, wooden ware, open hutch, pine, organ stool, lg. pine cupboard, spool shelf, dry sink, army camera, bamboo stand, rocker, wood tub, 2 slipware plates, tavern table, pewter plates, as is, hall table, mirrors, bureau, 2 sets twin maple beds, stands, pots, pans, Victorian chairs, blanket chest, 2 rocking horses, metal bed w. brass trim, Morris chair, maple bedroom suite, rugs, carpet, wall table, 2 pc. custard glass, dishes, plates, Ruby pitcher & 2 tumblers, beer steins.

Furniture to be followed by more tools there are many duplicate items!

Don't miss these sales, more to follow.

Auct. Note: This is one of the better collections of many years!

Cond: Cash, no out state checks. Lunch

Auctioneers: Henry K. Freed
Ralph D. & Ronald D. Freed, Apprentice

PUBLIC SALE

LAWN & GARDEN EQUIPMENT, SHOP TOOLS & EQUIPMENT, CAR, PICKUP TRUCK, ANTIQUES & MISC. ITEMS

THURSDAY EVE., APRIL 21, 1977

At 5:00 P.M.

Located about 1½ miles off Exit 2, Glen Rock Interchange of Rt. 83. Go east on Rt. 216 to Farmer Boy Dairy & proceed straight ahead on Forest Rd. to Ridgeview Rd. & turn right to sale. Watch for signs.

LAWN, GARDEN & SHOP TOOLS

Wards 7 hp. garden tractor w/36" mower & snow plow; Jacobsen 7 hp. 36" riding mower; David Bradley 5 hp. garden tractor w/cultivators, potato digger & snow blade; 60" gang mower; other hand rotary & reel lawn mowers; lawn seeder; lot of lawn & garden hand tools; garden hoses; heavy duty hyd. cyls. of all sizes; battery charger; ½ ton wench & cable; Briggs & Stratton 5 hp. gas engine; air wrench & sockets; fuel pump for drums; 275 gal. fuel tank & pump; 3 heavy tow cables w/hooks; 3 sm. air compressors; 3 floor jacks; 4 floor stands; gas cans & funnels; work benches; hand trucks; wheelbarrow; tool boxes; I beams 5' & 10' long; lot of hardware, bolts & nuts; file cabinets; sm. wheels & pulleys; truck canvas; ext. cords; light cords; paints; brushes; 4-14x22-10 ply tires; 5-14x24-10 ply tires; prs. of 7:50 x 20 & 8:25 x 20 truck chains; plastic pipe; step & ext. ladders; fence posts; shovels; push brooms; hand tools, etc.

CAR, PICKUP TRUCK, ANTIQUES & MISC. ITEMS

1970 Chrysler Newport 2 dr. sedan w/auto. air, P.S. & P.B., very nice car; 1950 Chevy ½ ton pickup in very good cond.

Iron butcher kettles; 6 qt. sausage stuffer; dated jars; glass top jars; flat irons; 2 sm. perfection oil stoves; 5 burner Perfection oil stove & oven; gun racks; 2 refrigerators; refrigerator truck; several fans & many items too numerous to mention.

Terms: Cash or approved check.

EARL L. GODFREY
Owner

Robert L. Sechrist, auctioneer Ph. 382-4379
Anderson & Warner, clerks

Not responsible for accidents.
Lunch available.

G. Watts is cattleman of year

BELLWOOD, Pa.,–Gilbert Watts, of Logansprings Farm, an Angus breeder, has been named recipient of the 1977 "Cattleman of the Year" Award sponsored by the Pennsylvania Cattlemen's Association.

Watts received the award, a plaque, at the association's recent annual meeting on the Pennsylvania State University Campus.

According to Professor Ben Morgan, Penn State Extension animal scientist, Watts was cited for leadership in improving the state's livestock industry and his livestock feeding and management practices.

The award recipient, who began his farm operation in 1921, was a pioneer in feeding horticultural by-products to steers in 1940. This work demonstrated that these materials were efficient converters of feed to meat.

Watts was named a Pennsylvania Master Farmer in 1959 and served as secretary and president of the Pennsylvania Angus Association.

He was recognized as an outstanding seed stock producer by the Beef Improvement Federation in 1974. In addition to his farming activities, he served his community, county, state, and nation in numerous agricultural activities.

He was one of the first cattle breeders in the Commonwealth to do on-farming-testing of beef cattle. He worked closely with the development of the Pennsylvania Meat Animal Evaluation Center and served as the cattle representative of its governing board for many years.

Watts also served on the committee that developed the Pennsylvania Bull Testing and Sale Program.

Calves drink sour milk

UNIVERSITY PARK, Pa. - At Penn State University's recently held Dairy Day, Dr. Paul R. Shellenberger, associate professor of dairy science reported on experiments he conducted using sour colostrum as a starter feed for young calves.

"The excess colostrum produced during the first days following freshening in most cases will feed a calf for 17 days," Shellenberger emphasized. "In order to save this valuable calf feed, we worked on a system to store it and make it available for new-born calves over a period of time."

Two methods used at Penn State involve freezing and fermentation, the dairy specialist noted. It is stored in 20-gallon plastic garbage cans. He pointed out that colostrum can be stored for two or three weeks, based on experiments. Calves will eat a calf starter ration at an earlier age if colostrum is fed from birth.

CONSIGNMENT SALE

WEDNESDAY, APRIL 27, 1977

10:00 A.M.

Located two miles south of Gap on Route 41 at Christiana (new location).

Farm Machinery, hardware, load of plumbing supplies, hay and straw.

If you have any merchandise you want advertised, call us by April 16 at 215-593-5326.

Sale managed by,
IVAN R. YOST

PUBLIC AUCTION

SATURDAY, MAY 7, 1977

9:30 A.M.

Forks, Pa. Rt. 487 North, turn at Hickory Joe's Rest. - ¼ mile watch for sale signs and arrows. (Nevin W. Yost Farm) 18 miles from Bloomsburg, Pa. 8 miles from Orangeville, Pa. Sale under Tent.

REAL ESTATE AT 2:00 P.M.

70 Acres plus a 9 room house, barn, 30 acres tillable, rest in woodland, creek frontage, beautiful location, one of the nicest in Pa.

HOUSEHOLD-REAL ESTATE-ANTIQUES

HOUSEHOLD

21" Zenith Color TV, GE refrigerator, Hot Point stove, GE washer and dryer. New combination safe, living room suit, 12 x 15 room rug, recliner chair, portable washer, Xmas decorations, window fan, porch swing, odd chairs, lawn chairs, 303 Savage rifle.

FARM EQUIP.

Manure loader, cultivator, manure spreader, Sears hammer mill 12' elevator, Farmall No. 53 model tractor, cornplanter, 12' Oliver Trayler plow, 2 wheel wagon, platform scale, Ontario grain drill, 167 right and left plows, New Idea 7' cut mower, sprayer for Farmall H tractor.

ANTIQUES

(6 Generations of Antiques)

6 plank bottom chairs, old mantel clock, many kerosene lamps, cherry drop leaf table, double leaf (gate leg table). Fire place hand irons, many cast iron cook pots, copper apple butter kettle, 2 gallon McHenry whiskey jugs, many many other crocks and jugs, childs rocker, platform rocker, several marble top oval tables, wall coo-coo clock, barrels, old farm table - 5 legs (7 leafs), wall mounted clock (Ingerham), many old rockers, Queen Bengal cast iron cook stove, lots of nice old silver ware, wash stand with towel rack (wood and marble top), 2 sliding glass book cases, many cast iron pots and pans, sharpening strap, many old post cards. Coffee grinder, large Hershey's Tin Coco Can, tin cookie cutters, small old Model T battery, wood rolling pin, Planters peanut jar, apothacarry jars, secretary desk, old eye glasses, old beveled china closet, carnival glass fruit bowl, picture, cut glass, press glass, glass boots, glass toys, Victoria Austria Wedge cheese dish, butter and bone dishes, iron stone china, small cast iron stove (toy), cast iron banks, wine sets, tea sets, Majolica punch bowl, flow blue glassware.

Silver and glass spike sets, stem fruit dishes, china heads, 2 large cherry corner cupboards, spinning wheel, cradle, tin candle mold, wood butter stamp, wash basin and bowl, many many pieces of glass ware too numerous to mention, many old picture frames, several old violins, walnut and oak bedroom suites dove tailed, many old baskets, spool bed, old coat rack, many mirrors, many chairs, brass bell, brass cow bell, old filing cabinet, coat wheel, old war helmet, old organ stool, old trunks, cast iron beds, wood cedar chest, birds eye maple dresser, electric train Commadore Vanderbuilt, old wood secretary with glass, spool chest of drawers, wooden chair, many old books, 2 marble top dressers and stands, spool stand, lots of lamps, old iron crib, pewter ware, hat pins, fans, 8 milk cans, many old quilts, old field glasses 8 x 70. The Waverley (4 Books) Novels by Sir Walter Scott, old Courting lamp and many items too numerous to mention.

Statements made day of Sale, take Precedences over previously written material.

Terms: Real Estate-10% of Sale-Balance in 30 Days.

Auctioneer: Dan Nevius, Mifflinville, Pa.
Phone 752-4214
Clerk: Jay Leiby

Seller,
YOST FAMILY
Exec. Drew W. Yost
Ph. 925-2901
Benton, Pa.

Lunch by Zion Church WCC

Auctioneers Note: Don't miss this sale, one of the finest you see in a long time.

Bring chairs-spend the whole day, enjoy enjoy!!!

ANNUAL SPRING

SPECIAL FEEDER and REPLACEMENT CATTLE SALE

MONDAY EVENING, APRIL 18, 1977

7:00 P.M.

300 Head Hereford, Angus and Charolais yearling steers and heifers.

300 Head Hereford, Angus and Charolais steers and heifer calves.

150 Head Holstein and Crossbred steers and heifers.

If you are planning on buying feeder cattle this is the sale to attend.

FOR FURTHER INFORMATION
CONTACT THOMAS EAGLE 703-459-4402
OR HARRY GOCHENOUR 703-459-4778

WOODSTOCK LIVESTOCK MARKET, INC.

U.S. Route 11 **Woodstock, VA**

7:30 P.M. **7:30 P.M.**

COWS

SPECIAL NIGHT SALE
MELVIN KOLB, INC.
THURSDAY, APRIL 21, 1977

At my Maryland Farm Sale Barn, located ½ mile Northwest of Woodsboro, on Route 550 Frederick County.

125 CHOICE HOLSTEINS 125

Selected from top herds in Canada, New York State, Wisconsin and Pennsylvania. (They are of the finest quality we could purchase for this Sale.)

50 hand picked Purebreds. SPECIAL MENTION:

Two (2) fancy AGRO ACRES MARQUIS NED daughters; One (1) good red and white ARGO ACRES MARQUIS NED daughter; Two (2) CORNERSET CENTURION MEDALIST daughters; Six (6) first and second calf heifers picked from a good herd; One (1) MD GAYWINDS MERRY KING, fresh; Two (2) TIDY BURKE TRANSMITTER daughters; One (1) bred to ASTRONAUT and one (1) bred to MOONSHOT, two Gran daughters of ASTRONAUT, fresh and One (1) CROCKER GOLDEN REFLECTION daughter, fresh. They are all very good in udders and very good dairy type.

Many other top sires as SEILING ROCKMAN, LASSIE LEADER, PENN-OCTO KENNY, VIGO CHARMCROSS, WENRON BARONET, WAY BROOKE SIR WINSTON, PENN-SPRING BUSTER, TAYSIDE PABST ROCKMAN. There will be some more real toppers for this Sale that are not here yet to put in this ad.

A fine group of first calf heifers, some Purebreds and some grades, fresh and really milking.

50 head of the best grade cows you will ever see in one barn. Some milking 100 lbs. per day.

Farmers if you want good cows there is one place to get them at WOODSBORO, April 21, 1977.

Sincerely,
MEL KOLB

Terms: Cash day of Sale.

Not responsible for accidents.

James Trout
Robert Mullendore **Auctioneers**
Marvin A. Eshleman **Pedigrees**
Merhle Wachter **Clerk**

Home Farm:
621 Willow Road
Lancaster, Pa. 17601
717-393-7459

Maryland Farm:
R.D. 1,
Woodsboro, Md. 21798
301-898-7720

Loading chute available. Lunch available.

For free transportation please phone 717-393-7459.

PUBLIC AUCTION

SATURDAY, APRIL 23, 1977

At 10:00 A.M.

Located in Christiana, Pa., take Simmontown Road off Route 41, opposite Smallwoods Greenhouse, follow to Pleasantview Drive and turn left to Auction.

HOUSEHOLD GOODS

Frigidaire dish washer, 3½ years old, Harvest Gold; small dinette set; Telephone stand; electric fire log; fire place screen and andirons; French Provincial bedroom suite by Drexell; wall mirror; golf clubs; Whirlpool Refrigerator; De-humidifier; suitcases; king size bed spread; desk and chair; maple dropleaf table; dressing table; 2-pc. maple living room suite; Everett & Jennings wheel chair; TV; floor and table lamps; end tables; utility cabinet; lawn chairs; 2-pc. living room suite with claw feet; picture frames; wardrobe; living room rugs; picnic table; nice maple dresser; Lady Kenmore automatic washer and dryer; Hotpoint air conditioner, 2 yr. old; bed spreads; linens; a few dishes; punch bowls; goblets; service for 12 stainless silverware; pots and pans.

ANTIQUES

Oak sideboard with claw feet; library table; round oak veneer pedestal table; wicker chairs; post card albums; 2 quilts; old collar box; 4-leg stand; sad irons; small iron pot; crocks; iron dutch oven.

Tape Recorder; Binoculars;
Super 8mm Movie Camera; Projector

Savage 300 rifle with scope; Marlin Model 90 12-gauge over & under double barrel; 22 rifle semi-auto.; 22 single rifle; filing cabinet; dart board; quates; croquet set; shop vacuum; electric heater; garden tools; electric chain saw; portable sander; bench vise; bench grinder; electric drill; sabre saw; electric spray gun; B&D 7½" sabre saw; electric solder gun; drill bits; jack stands; tool box; electric fan; hand tools; Coleman Camp stove; screws; self-propelled rotary mower; Wheelbarrow; 5 hp. rotospader; lawn roller; chaise lounge and other misc. items.

Starting with Tools first.

Sale by,
MRS. CHARLES BALDWIN AND ETHEL ATLHOUSE

Auctioneers:
Ira Stoltzfus & Son
Phone: 442-4936 or 442-8254
Jay Leary - 354-0423

TRY A CLASSIFIED AD!

Sale reports

SECHRIST
SALES COMPANY, INC.
Stewartstown, Pa.
April 11 1977

CATTLE 164 Steers - High Choice and Prime 38.50 & 39.25; Good Choice 38.00 & 38.25; Good 36.00 & 37.00; Standard Good 35.50 & 35.75; Holsteins Good 35.00 & 38.00; Standard to Good 30.00 & 34.00. Heifers - High Choice and Prime 36.00 & 37.75; Good to Choice 35.00 & 35.75; Good 33.00 & 34.00; Standard Good 31.00 & 32.00; Holsteins Good 30.00 & 30.75; Standard Good 29.00 & 29.50. Feeder Steers - Good and Choice absent. Standard Good 35.00 & 36.50; Utility 30.00 & 34.00. Bulls - Good and Choice Commercial 35.00 & 36.75; Standard to Good 33.00 & 34.00; Utility to Standard 28.00 & 31.00. Cows - High Yearling Commercial 29.50 & 30.50; Cutters 28.00 & 29.00; Canners Low Cutters 25.00 & 26.50; Shells 20.00 & 24.00.

CALVES 81 Calves - Choice and Prime 75.00 & 80.00; Good and Choice 70.00 & 74.00; Standard and Good 60.00 & 68.00; Utility to Good 110-140 lbs. 40.00 & 55.00; Utility 90-110 lbs. 25.00 & 35.00; Culls 15.00 & 22.00.

HOGS 221 Hogs - U.S. No. 1 and 2, 190-220 lbs 36.50 & 37.50; US. No. 1 and 3, 190-230 lbs. 36.00 & 36.25; U.S.No. 1 and 3, 180-250 lbs. 34.00 & 35.50; Sows - 250-375 lbs. 30.00 & 32.50; 400-500 lbs. 28.00 & 29.00. Boars - 300-500 lbs. 19.00 & 21.00.

SHEEP 6 Lambs - Good to Choice absent; Medium and Good 30.00 & 32.00. Ewes 10.00 & 16.00.

Private Treaty Fat Hogs, Select No. 1 and 2, 200-215 lbs. 36.50 & 37.00.

Private Treaty Fat Hogs, No. 1 and 2, 190-220 lbs. 36.00 & 36.25.

Private Treaty Fat Hogs, No. 1 and 3, 190-220 lbs. 35.50 & 35.75.

xxx

A Public Sale of antiques was held April 5 by Charles E. Pysher, Mt. Bethel, Pa. It was a good sale despite the rain.

Items sold included: Ice Box $225, China Closet $160, Oak Sideboard $270, Canning jars up to $10 ea., old baskets $20 & $24, Cream Separator $130 and player piano $160.

Melvin and Raymond Hartzell were auctioneers.

A Public sale of feeder pigs and hogs was held April 9 by Stan L. Reinecker, 1 mile south of York Springs, Pa. A good crowd attended the sale.

The feeder pigs sold for an average of $36 & $37 each. Bred gilts averaged $200 and Boars averaged $223 each.

Clair Slaybaugh was the auctioneer.

xxx

A Public Sale of antiques and collectables was held April 9 by Eugene E. Sweigart at the Fivepointville Fire Hall in Lanc. Co., Pa.

Prices received were: Conestoga hinge $25, Stohler & Strickler axes $20, $24, $27 & $32, Miller Broad Axe $27.50, Metal Saddle Rack $22.50, Adz $32.50, Hand Molding Plane $23 to $25, Jelly Cupboard $100, Kyper blue plates $20 ea., Twisted Chain $22.50, Tremel $24, Horse Bit $29, Hub turner on bench $43, Anvil $62.50, brass steam whistle $60 & $65 and Shirley Temple bowls $35 ea.

H. H. Leid Auction Service.

A Public Sale of farm equipment was held by Melvin W. Gerhart on April 9th. The sale was held 6 miles northeast of Robesonia, Pa.

Some items sold were: J.D. 730 tractor $1950, J.D. 630 tractor $2020, J.D. 55 combine $1020, Wagons up to $350 ea., and a walnut bed $125.

Paul E. Bixler and Gerald G. Kramer were the auctioneers.

xxx

A Public Sale was held by William J. Seigfried, between Bernville and Rehrersburg, Berks Co., Pa. on April 7th.

The 20 acre farm containing a 2½ story brick dwelling, frame bank barn and other out buildings was sold for $77,000.

Other items sold were: Farmall C tractor $1300, Mower $390, Disc $320 and 7 steers $252 each.

Paul E. Bixler & Gerald G. Kramer were auctioneers.

READ
LANCASTER FARMING
FOR FULL
MARKET REPORTS

PUBLIC SALE

SATURDAY, APRIL 23, 1977

At 10:00 A.M.

3¼ Acre Farm located at Halifax R.D., Dauphin County, Penna., turn east off of Route 147 at the Upper Dauphin National Bank, about one mile East on the Powells Valley Road.

House with five rooms and bath, hot air coal furnace, water and electricity, aluminum siding, two sheds, chicken house and other out buildings, on about 3¼ acres of land along black top road, (Good location).

Real estate will be offered at 1:00 P.M. when terms will be given.

Some Farm Equipment, Household Goods, Antiques & Tools

ANTIQUES

Corner cupboard, very old; Settee; Plank bottom chairs; arm chairs; set of five plank bottom chairs; Kitchen cabinet; chest of drawers; single metal bed; wardrobe; dry sink; two chest cabinets; bench; sideboard; iron bed; sewing machine; combination bookcase and writing desk; two camelback trunks; Victrola; stands; drop leaf table; three kerosene lights; four lanterns; baskets; meat bench; Beam scale; iron kettles; two grain cradles; broad ax; milkcans; etc.

HOUSEHOLD GOODS

Frigidaire refrigerator; G.E. refrigerator with freezer; G.E. electric range; apartment size electric range; Zeigler oil heatrola; cabinets; three utility cabinets; table; two wardrobes, one cedar; bureau; metal bed; two electric ovens; two electric sweepers; clothe hamper; davenport; upholstered chairs and others; mirrors; Hoover washer and dryer, apartment size; chest of drawers; three TV sets, one portable B/W; jars; pictures; clocks; dishes and cooking utensils; etc.

1962 Rambler station wagon; 2 row corn planter; self rake; seed cleaner; bone mill; trailer; saw buck; corn sheller; electric lawn mower; apple picker; tubs; barrels; ropes; hay hook; lumber; scrap iron; garden tools and many other items too numerous to mention.

Not responsible for accidents day of sale.

ESTATE OF VERA ZIMMERMAN

Upper Dauphin National Bank
Executors

Allen Shaffer, Attorney
Chubb & Deiblers, Auctioneers

SPENCERCREST COMPLETE HERD DISPERSAL

Located off Route 328 between Elmira, New York and Lawrenceville, Pa. approximately 3 miles from Jackson Summit and 1 mile from Jackson Center, Pa. Watch for auction arrows.

WEDNESDAY, APRIL 20, 1977

12:30 P.M.

40 - REGISTERED HOLSTEINS - 40

Herd consists of 18 mature cows, 10 bred heifers, 2 open yearlings, 8 calves, 1 bull. Interstate tested, pregnancy examined, charts day of sale.

Selling 3 V.G., 9 G.P., 4 G., 1 F., Inc. that will score well.

Some Features:

A VG-85 dau. of a Skyline son with 121,857 m. and 4000 F liftime. Just fresh milking near 80 pounds. Sells with a dau. by UN. H President King and grandaughters by Brett, Bootmaker and a Chief son. (Next dam GP-83 with a best record of 7-8 305d 16,520 M 665F 4.0%).

A VG-85 dau. of UNH President King with 2-5 358 d. 11,824 M 548F. Projected at 3-7 for 12,797 M 530 F. Real fancy and milking real well. A Mat sister by a Chief son sells as a bred heifer due in October to Elevation. A VG-85 dau. of UNH President King with 2-6 309 d 12,509M 476F 3.8%. Just fresh milking well. Fancy!! A GP-80 dau. of Arlinda Chief with 2.5 316d 10,212M 477F 4.7%. Sells with a yearling Bootmaker son and a Bootmaker calf.

A GP-82 dau. of First Minister with 4-4 249d 12,801M 502F 3.9% Projected at5.4 for 13,650M 588F. Milking real well! Sells with her real nice Bootmaker calf.

A GP-82 dau. of President King with 2-4 402D 15,773M 580F 3.7%. Springing to Bootmaker and looking real good! Sells with a GP-80 sister by Bluegill Pontiac Supreme with 3-4 393d 14,032M 575F 4.0%.

A GP-83 dau. of True Type Model with 4.3 283D 12,545M 522F 4.2% fresh again and looking better than ever.

A GP-83 dau. of Bootmaker w/3.8 363d 15,562M 624F 3.9% and 4-10 470d 16,336M 681F 4.1%. She is the mother of Spencercrest Bootmaker Chief, a Chief son w/9 extremely nice dau. selling all due this fall to Elevation. Also sells w/a dau. by Vigs Raverion.

Sales Manager's Note: Many of you may recognize the Spencercrest prefix of Archie Spencer since at one time it was surely one of the better bred herds in northern Penna. Due to health problems he dispersed his herd several years ago only to start again when he was able. Now he must disperse again due to an accident. This herd has never been pushed, never tasted corn silage and only receiving late cut July-Aug. hay and a 16% grain mix!! Most of the milk made was made strictly on what they could get from pasture!! You will find several individuals and an extremely well grown group of heifer calves. The kind that can go home and do the job.

Terms: Cash or good check.
Sale under cover. Lunch.

Owners:
ARCHIE AND BESSIE SPENCER

Auctioneer: Arlow Kiehl
Sales Manager - Gordon Wood
Mansfield, Pa.
Phone 717-549-4901

For the most in advertising coverage and preparing your sale call Wood's Auction Service.

3400 FEEDERS

THURSDAY, APRIL 21, 1977

TWO FEEDER CATTLE SALES
IN ONE DAY
1:00 P.M.

Culpeper Feeder Calf Assoc. sells 1600 Feeder Calves and Yearlings at Culpeper Agricultural Enterprises. (3 miles South of Culpeper on Rt. 29)

Phone 825-9188

7:00 P.M.

Marshall Feeder Cattle Assoc. sells 1800 Feeder Calves and Yearlings at Fauquier Livestock Exchange (1 mile East of Marshall on Rt. 55)

Phone 364-1566

PUBLIC AUCTION

24.4 ACRE CLAY TWP. FARM
FARM EQUIPMENT

SATURDAY, APRIL 30, 1977

Auction Time 11:00 A.M.
Real Estate - 2:00 P.M.

Location: 1 mile west of Ephrata on Route 322 to Durlach Road, turn right on Durlach Rd. to Mt. Airy, at Mt. Airy turn right 1 mile to Girl Scout Road, turn north ¼ mile to property on left. Clay Township, Lancaster County, Pa.

Real Estate consists of the following: tract of land containing approx. 24.4 acres, zoned RLD, having erected thereon a:

STONE RANCH TYPE DWELLING

Containing eat-in kitchen with built-in range and lots of cabinets, living room with guest closet, 3 bedrooms with closets, hardwood floors, full tile bath, very nicely decorated, basement contains kitchen, bedroom, laundry room, furnace room, cold room, pump room, shower, outside entrance. Hot water baseboard heat with summer winter hookup, well with Myers pressure system.

30 x 44 2-STORY BARN

Built in 1974, also 16 x 30 Leanto attached to barn with bunk feeder and 10 x 40 stave silo.

128 x 28 HOG FATTENING BUILDING with feeders and pens. 16 x 44 FARROWING HOUSE with pit, no crates. 10 x 14 UTILITY SHED. Round CORN CRIB, 12 x 14 BROODER HOUSE.

ALLIS CHALMERS D17

Series IV with power shift wheels and 3 point hitch; JOHN DEERE B with 2-row cultivator; AC 3 x 14 3 pt. trip plow; John Deere 2 x 14 trailer plow; New Idea PTO spreader; Oliver 2-row corn planter; John Deere disc harrow; John Deere 3 section harrow; cultipacker; 8 x 18 flatbed wagon; pride of the farm 60 bu. hog feeder; AC trough blower; farm trailer; bin bottoms; 22' grain auger with motor; Hoka plow; 10 bu. untreaded rye; cockshutt grain drill; saw buck; PTO seeder; 30 TON EAR CORN; 6 TON TIMOTHY HAY; 5 TON STRAW.

1966 CHEVROLET WATER TRUCK

26,000 lb. Gross, 1650 gallon stainless steel tank with pumps and hoses also customer reference; 1967 DODGE ¾ TON PICKUP with racks; NEW HOLLAND 8 hp. LAWN TRACTOR with 42" mower; 6 1/8 Powr-Kraft jointer; roto-hoe rototiller; portable sand-blaster; Huskee 1 hp. portable air compressor; Reddy heater; MONTESSA 250 DIRT BIKE; table saw; electric sanders; Stihl chain saw; 1- 40 foot and 1-22 foot aluminum extension ladders; Powr-Kraft tool box with socket set; bull dozer fencer; bench grinder; pony cart; harness; saddle; bridle; silo staves; used lumber; log chains; fence posts; heated hog waterers and other hog waterers; wheelbarrow; lawn mower; hydraulic jacks; metal cabinet; vise; grease gun; mitre saw; hammers and other tools; digging iron; shovels; some household goods; Oakland heatrola; refrigerator; beam scales; baby furniture; Coldspot 15 cu. ft. chest type freezer; Coldspot dehumidifier; books; toys; and other items too numerous to mention.

Auction Time 11:00 A.M. Real Estate at 2:00 P.M.

Auction by,
PERRY L. AND MARGARET E. COPENHAVER

RD 1, Stevens, Pa.
215-267-2589

A. Anthony Kilkuskie, Attorney
Auction conducted by,
John E. and Paul E. Martin, Auctioneers
717-733-3511 — 717-733-3305

Note: Inspect this property now. If you are looking for a small farm do not miss this fine opportunity. Open House Saturday, April 16 and Saturday, April 23, 1977 from 12:00 Noon to 4:00 P.M. or by appointment call 215-267-2589 or call Auctioneers.

Food At Auction.

Sale reports

A Public Sale of machinery and antiques was held April 9 by Clarence and Dorothy Hinebaugh, 35 miles northwest of Harrisburg, Pa. It was a good sale and the bidding was brisk.

Items sold included: Int. '69 tractor $4100, J.D. 69 model 1520 tractor $5100, J.D. F125 Plow $950, wooden butter churn $52, Carnival dishes $30 ea. and gallon crocks up to $11 each.

Long Bros. were the auctioneers.

xxx

A Public sale of real estate and personal property was held April 9 by David N. Weaver in the village of Martindale, Lanc. Co., Pa.

Real estate, including a 2½ story frame dwelling was sold to Amos B. Shirk, of Stevens for $33,100.

Items sold included: Side Board $180, salt box $190, wood chest $145, quilts $60 to $90, rocking chair $85, six chairs $41 each, Bowers chest $200 and pitcher and bowl $72.50.

Auctioneers Leroy S. Horst and Paul W. Horst.

xxx

A Public Sale was held by Mable E. Lesher, Executive, between Bernville and New Schaefferstown, Berks Co., On April 8 with 400 registered buyers present.

Prices included: 11 Cigar Molds $12 each, Couch $85, Sheridan Bureau $350, Bedroom Suite $290, Parlor Light $140 and Bracket Light $120.

Paul E. Bixler & Gerald G. Kramer, auctioneers.

xxx

A Public Auction was held April 9 by A. Lamar & Miriam Heim, 10 miles south of Shamokin, Schuylkill Co., Pa.

for $85,750 to Leroy Fisher of Christiana, Pa.

The Gorman Rupp irrigation system was sold for $2500 and the hay & straw brought $30 per ton.

George N. Deibert was the auctioneer.

xxx

A Public Sale was held by Frank Warner, Jr., between Collinsville and Brogue, York Co., Pa. on April 7th. There was fair attendance despite the cold day.

Machinery sold as follows: J.D. 4020 tractor $8100, Farmall C tractor $900, M.M. 5 Star tractor $650, Farmall C tractor $700, A.C. 4-row Corn planter $1000, J.D. 4 Bottom Plow $800 and A.C. Pickup Baler $500.

Robert L. Sechrist was the auctioneer.

xxx

A Public Sale of farm machinery and vehicles was held April 9 by Irvin S. Conover, 5 miles south of Gettysburg, Pa. It was attended by 300 registered buyers.

Prices received were: J.D. R Diesel tractor $2900, Case 530 tractor $1475, Case VAC tractor $650, Farmall Cub $1000, J.D. Auger Wagon $1050, Feed Bins $220 & $200 and little 1-bottom Plow $185. The '74 Jeep Wagoneer sold for $3650 and the '69 Rambler Ambassador car for $910.

C. David Redding was the auctioneer.

xxx

A Public Sale of real estate and antiques was held April 9 for the estate of Ella Mae Landis, 1306 Church St., Brunnerville, Lancaster Co., Pa.

The 2½ story frame house with small barn and garage sold for $21,000.

An 8½ inch tall Lehnware sugar bucket of hand-painted wood brought $880.

Other items sold were: wall crockware salt box $42,50, blanket chest $100 to $125, pressed glass compotes $40 and $50, paper mache Easter eggs $30 & $34 each., 60 pcs. Depression glass $210, water bench $105, six early decorated fiddleback chairs $276, six plank-bottom chairs $264, oval china closet $260, carnival dishes $40 & $50, pitcher and six glasses $125, Depression glass butter dish $50 and wicker doll coach $40.

Auction conducted by J. Omar Landis Auction Service.

xxx

HUNTERS SALE BARN INC., held their weekly sale April 11 at Rising Sun, Maryland.

FEEDER HEIFERS: High Choice and Prime 34.00-37.50; Good to Choice 29.00-32.00; Other 23.00-25.00.

FEEDER STEERS: Good to Choice 550-630 lb. 41.00-46.00; Standard to Good 450-550 lb. 38.00-40.50.

BULLS: 1230 lb. 32.75; 450 lb. 34.50; 515 lb. 36.50.

COWS: High Choice to Prime 29.00-31.50; Good to Standard 27.75-28.25; Utility 25.25-26.75; Cutters 23.00-24.50; Canners 20.00-23.00.

CALVES: Prime 180-280 62.00-69.00; High to Choice 140-180 lb. 54.00-63.00; Good to Choice 120-130 lb. 43.00-54.00; Standard to Good 110-115 lb. 37.00-41.50; Utility 90-95 lb. 33.00-37.00; Low Utility 60-85 lb. 18.00-24.00, few at 31.00.

FEEDER HOGS: $20 to $26 by head.

SOWS: 29.50-33.50; 200-300 lb. 42.00-46.00.

BOARS: 22.00-30.00.

SHEEP: .16 cents lb.; lambs 40.00-54.00.

GOATS: $20 to $24 by head. head.

Sale Mgr. & Auctioneer, Norman E. Hunter, Pres.

CHURCH

CONSIGNMENT SALE

SATURDAY, APRIL 23, 1977

At 9:00 A.M.

Location: On premises of Herbert Texter. On road from Adamstown to Vinemont, turn North at Weaver's Furniture Store and Mike's Diner on 222 between Adamstown and Gouglersville.

TRACTORS

John Deere M plow and cult.; Farmall Super A with plow, cult. and mower; Massey Harris pony with plow and cult.; John Deere 40 with 3 point cult.; Farmall A with mower; John Deere 1020 Model 1971; 1954 Farmall M; Farmall Cub with L and R plow and cult.; Massey Harris 30; John Deere M with plow; Ford 8 N; HG Oliver crawler with front end loader. "MORE COMING".

GARDEN TRACTORS AND SUPPLIES

New and used Electrak; International 7 horse with mower; riding tractors; 14 horse with 38" mower and snow plow; tractor and cult; new 7 horse Jacobsen snow blower; A 65 Wheel Horse Elec-Trak 6 horse; Yardman sweeper 30" dual brush; chain saws; Lawn Flite 5 hp. 26"; roottillers; rototiller; new lawn trailers; push mower. "MORE COMING".

TRUCKS

1935 Ford ½ ton pickup clean; 1945 Ford pickup needs work; 1946 Dodge pickup, needs work; 1947 Ford F-100 pickup; 1952 GMC pickup; 1954 Chevy alum. stepin; 1956 Int. R. 190 tractor; 1961 Chevy pickup with utility body; 1963 Ford stake body 12' steel bed; 1964 Ford F600; 1964 Jeep Wagoneer 4 wheel drive; 1964 Ford F 350 flat bed; 1964 Int. 130 flat bed; 1965 Dodge pickup; 1965 Ford F100 pickup with cap; 1968 International dump; 1968 Chevy dump; 1969 Ford ½ ton flat bed; 5 ton high lift dump body; dump body; 5th wheel; dump trailer; 1950 L-F mack sleeper cap, gas, single axle, 2 wintches, heavy duty wrecker.

CARS

1951 Ford 25,000 miles; 1955 Chevy 2 door original; 1957 Chevy 2 door hardtop, clean; 1963 Chevy; 1965 Chevy Super Sport; 1966 Pontiac GTO; 1967 Chevy Nova; 1970 Ford Sedan; 1972 Toyota Deluxe; 1972 Porsche 911-T, 5 speed, alloy wheels; 2 new car bars and roof racks; utility trailer. 1955 Chevy Nomad "nice".

IMPLEMENTS

1 Row cornpicker; 30' New Idea bale and grain elevator; cult. for 300 Farmall; rubber tire grain drill; disc; 6 ft. lime and fertilizer spreader; Ford 3 point plow; harrow roller combination; New Idea cut conditioner; 3 pt. cult.; new 3 point disc; Mott mower; Ford scoop; Cultipacker; trail rotary mower; International scycle bar; New Idea hay baler; drag disc; 3 pt. rotary mower; bale elevator; air compressor; saw buck; wheelbarrows; welding rods; aluminum elevator; chain hoists; 40' extension ladder; meat slicer; tree saws; portable heaters; tires; manure spreaders; farm trailer.

SPORT

1967 Dune Buggy (street legal), AM-FM, Convertible top, gas heater, air shocks; 1961 VW four speed dune buggy; VW for parts; 55 Johnson outboard motor (extra parts); 1972 Suzuki 750cc watercooled M.C.; old motorcycle; Husler 6 wheel swamp buggy; camper top; fishing rods; 12 gauge pump gun; Bear Kodiac mag. 50 lb. 56" bow.

COLT—WELL BRED, READY TO BREAK

Name and Register — Sheep with Lambs.

HOUSEHOLD ITEMS

New 80, 40 and 24 cupmaker; typewriter; hot nut 5c machine; rollaway bed; adding machine; slipcovers; clocks; radios; recorders; reducing chair; ice cream freezer; portable stereo remote speakers; industrial sewing machine; Magic Chef dishwasher; spin dry washer, apt. size; old school house blackboards; old steam radiators; shower stall; tilt top table. Many items not listed. Farmers, friends and neighbors bring in your things to sell April 20, 21 and 22. We will hold regular consignment sales for the benefit of the church building fund.

Next Church Antique Sale, May 21 at 9 A.M. Held at same place, a collection of many years.

Don't miss this sale. Will sell on commission.

Terms by,

C. L. BUTTER ZIMMERMAN AUCTION SERVICE

Sinking Spring #6, Box 290

For information items for sale or auction service call (215) 777-9620.

Lunch Stand by the Open Door Church

Not Responsible For Accidents.

(Sale held under roof.)

PUBLIC SALE

SATURDAY, APRIL 23, 1977

9:00 A.M.

Located on Route 209, between Elizabethville and Lykens, Pennsylvania.

REAL ESTATE

Farm, 40 acres more or less, having frontage on Route 209 and having a hardtop township road passing through approximately the center of the farm. Having thereon constructed a 2½ story frame house with 5 rooms and bath on first floor, 4 rooms and bath on second floor and an attached summer shanty. The house is equipped with aluminum siding and a new roof was put on last year. Heat is supplied by a Thermotron Oil Hot Water Furnace. Farm also consists of a large barn and assorted out-buildings. For inspection of real estate, phone 717-362-8202 or 717-758-6004. Real Estate will be offered at 1:00 P.M.

Note: If you're looking for a small farm, check into this property.

HOUSEHOLD ITEMS

Westinghouse Automatic Washer, approximately 1 yr. old; Frigidaire Electric Dryer; Frigidaire Electric Stove; Kelvinator Refrigerator; IH chest type freezer; sewing machine, approximately 1 yr. old; Bassett sofa bed; recliner chair; 2 upholstered rockers; 5-pc. breakfast set; metal cabinet; two 9' x 12' rugs; cedar chest; chifforobe; vanity; chest of drawers; 2 iron beds; room oil heater, new; dishes; pots; pans; etc.

GUNS

Marlin Carbine 30-30; Single Barrel Shotgun.

ANTIQUES & COLLECTIBLES

Majestic kitchen coal stove; Victórian card table with claw feet; 2-pc. wicker porch set; 2 one-drawer stands; combination oak desk-bookcase; 2 oak bureaus; sideboard; 2 oak rockers; drop-leaf table; rope bed; wood box; Empire bureau; oak bed; small oak bureau; 2 round top trunks; desk; spinning wheel, not complete; wicker chair; dinner bell; mantel clock; wall regulator clock; oak stands; quilt frames; quilts; crocks; Deitz lantern; miniature Gone With The Wind lamp; coffee grinder; numerous other items.

MACHINERY

Farmall B. N. tractor; 1949 Chevrolet truck; International Cadet 14 hp. tractor with snow blower, grass mower and sickle bar; roto-tiller; two bottom plow; two wheel trailer; wheelbarrow; blacksmith anvil; 40 ft. wooden extension ladder, approximately 1 yr. old; asst. of horse harnesses and saddle; iron kettle; meat benches; cast iron kettle; meat benches; cast iron water trough; junk pile; large selection hand and mechanic tools; hay and straw; numerous other items.

Terms: Real Estate-15% down. Further terms and conditions to be given day of sale. Personal Property-Cash or travelers checks! Personal checks accepted only from persons known to us.

Estate of,

RACHEL E. ROMBERGER

Carl Lenker and

Dean Lenker, Executors

Gary M. Lightman, Attorney

Payne Shoemaker Building

Harrisburg, Pa.

Lee D. Dockey

Auctioneer-Estate Liquidator-Appraiser

Box 164 Pillow, Pa. 17080

Phone: 717-758-6004

PUBLIC SALE

HOUSEHOLD GOODS & ANTIQUES

SATURDAY, APRIL 23, 1977

Location: Along Rt. 741 just west of Strasburg Mennonite Church, Strasburg, Pa. Lanc. Co.

Furniture as follows: Old Fashion Desk Book-Case Secretary; Small Modern Corner Cupboard; Nice Early Am. Bed Room Suite w/Queen size bed; chest of drawers; bureau; cedar chest; box spring & mattress; Early Am. living room suite; swivel chair; record cabinet; small Library book case; (2) wash stands; dinette set; modern dining room table w/4 chairs; knee-hole desk; several end tables; table lamps; floor lamps; Hollywood bed.

Appliances include: Esco Chest Freezer; Tappan Copper Tone Refrigerator w/freezer compartment; RCA Color TV; G.E. Clothe Dryer; Arvin Electric heater; True Test Humidifier; Longines Symp. Stereo; Hoover Mini-washer; Electrolux Vacuum; Toast-master Oven; Elect. Charbee-Que Grill; Deep Fryer; Longine A.M. F.M. Radio; Warm-Morning Wood Burning Heater w/Damper Control.

Life-Time S.S. Cookware; Corelle set of dishes; Glassware; nice vegetable dishes; Some carnival pieces; salt & peppers; plenty nic-nacs; Souveniers; Iron Cat Door Stop; (2) 5-Gal. Wine Jugs; 12 Gal. Crock; 6 Gal. Crock; Old Wine Press; Canners; Bedding; Old Newspapers; Some Post Cards.

Spartus Mantel Clock; Polaroid Land Camera; Horseshoe Game; Christmas Decorations; Electroux rug shampooer; small Singer Sewing Machine; Penncrest Corn Popper; G.E. kitchen clock; Electric Food Slicer; Deep Fryer; Coffee Urn; Kitchen Magician; Regency Scanner; Norelco Triple Shaver; Pop-Up Toaster; Waffle Iron; Old Style G.E. Refrigerator (good) about 1932 Model.

Yardman Snow Blower (new); 10-Gal. heavy duty shop vacuum; 30' extension ladder; J.C. Penny tri-bike (new); heavy duty bag cart; lawn, garden & some shop tools; Charable trimming shears.

1970 Ford LTD 4 dr. Sdn, 49,000 Miles, Steel-Belted Radials, Air-Cond. (good)

4 Lawn chairs; Picnic table; 20" power mower; Log Chain; Sprayer; Numerous other articles!

You will find a clean lot of furnishings here, plan to attend!

Sale at 10:30 A.M.

By the,

ETHEL M. HESS EST.

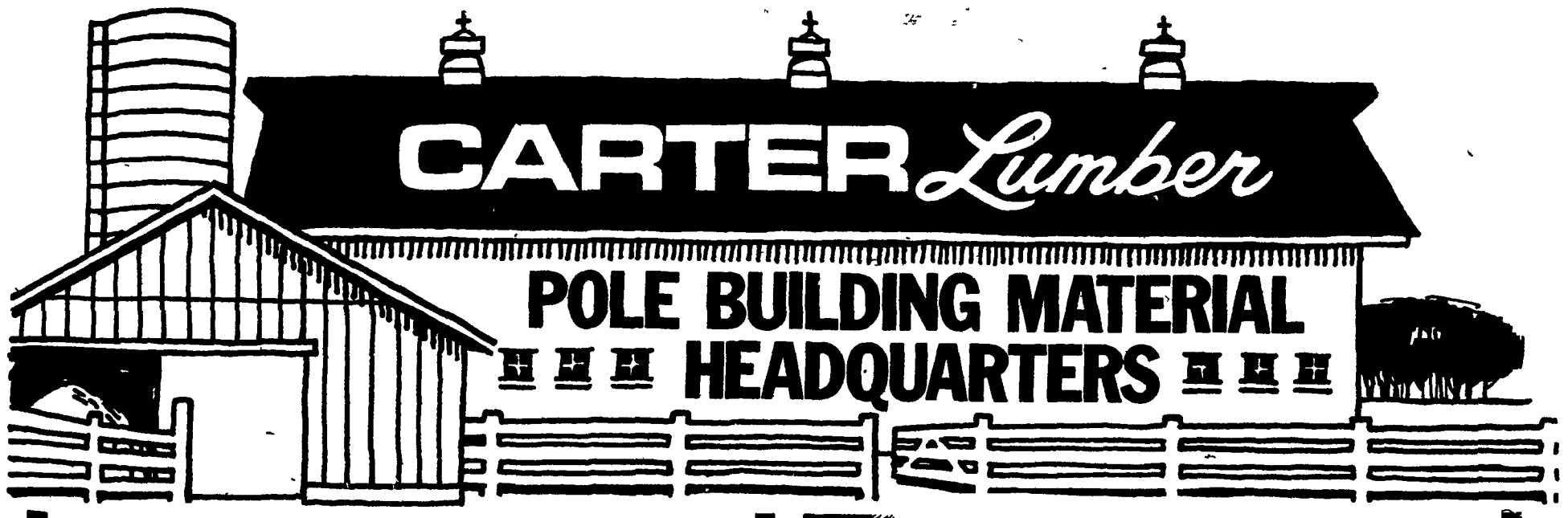
Aucts.

Carl & John Diller 464-2233

J. Everett Kreider 786-1545

Emmett R. Lehman, Atty.

Lunch Available.



FABRAL CORPORATION METAL ROOFING & SIDING

LENGTHS	DOUBLE-RIB ALUMINUM HI-STRENGTH ALLOY WIDTH 48" NET	GALVANIZED STEEL 29 GAUGE WIDTH 32" NET	1¼"-29 GAUGE CORRUGATED GALVANIZED WIDTH 24" NET
7'	—	4.96	3.67
8'	7.62	5.67	4.19
9'	—	6.39	4.71
10'	9.53	7.09	5.25
11'	—	7.79	—
12'	11.43	8.51	6.29
14'	13.33	9.93	—
16'	15.25	—	—
18'	17.15	—	—
20'	19.06	—	—
22'	20.97	—	—

A COMPLETE LINE OF MATCHING ACCESSORIES

1 PIECE RIDGE CAP	52½"... 3.70	—	10'. . 4.15
2 PIECE RIDGE CAP	52½". 4.65	52½ set. 4.07	—
10' RIDGE ROLL	$6.15	3.57	—
END WALL FLASHING	52½". 2.75	52½ 3.10	28". 1.51
12' FIBERGLASS GREEN	49⅜". .15.96	33½" .10.83	—

Annular-Thread METAL ROOFING NAILS

WITH FLAT NEOPRENE WASHER

	ALUMINUM 500 PACK	GALVANIZED 5 lbs.	GALVANIZED 50 lbs.
1¼"	4.42	—	—
1¾"	4.82	5.12	45.36
2"	5.23	5.07	44.79
2½"	4.02	4.83	42.48

BARN DOOR HARDWARE

*51-16 Galvanized RAIL...6',8',10,12. per ft	$ 1.10
*52 Galvanized HANGER..... pair	11.07
*F51 Galvanized BRACKET	.86
*G51 Galvanized BRACKET	1.33
*H51 Galvanized BRACKET	3.26
*59A Galvanized RAIL..... per ft	2.03
#53 Galvanized HANGER..... pair	12.66
*HS51 Galvanized BRACKET	4.61
#18 STRAY ROLLER	1.66
#2110-8 GATE HOOK	2.94
*17 DOOR BUMPER..Alum 1.08 ..... Galv.....	1.98

BARN & DROP SIDING

Pattern No. 116

1x10		.27½ Lin. Ft.	$326.00

ABOVE PRICES PER M BD. FT.

SQUARE BARN POLES

Plenta Treated

	10'	12'	14'	16'	20'
4"×4"	4.59	5.50	6.42	8.17	—
4"×6"	—	8.26	9.63	12.00	17.76
6"×6"	—	12.38	14.45	18.00	26.64

CENTER MATCH BOARDS 2"x6"x12' MBM

Penta..... 342.00

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	PENTA
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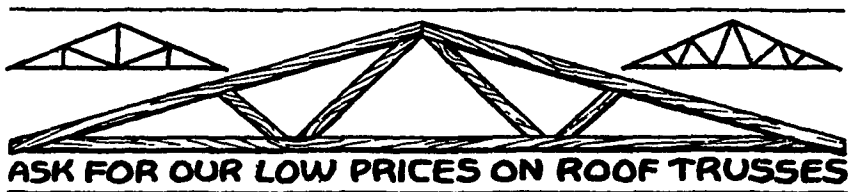

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BARN SASH 1⅛" White Pine

9"×12" 4 LITE	10"×12" 4 LITE	8"×10" 6 LITE	9"×12" 6 LITE
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- WHITE
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26" WIDE 2½" CORR.

LENGTH	4 OZ.	5 OZ.
8'	$ 3.05	$ 5.65
10'	$ 3.79	$ 7.05
12'	$ 4.50	$ 8.49

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Red..... Gallon..... $ 6.39

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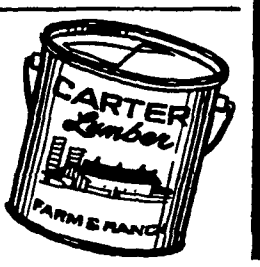

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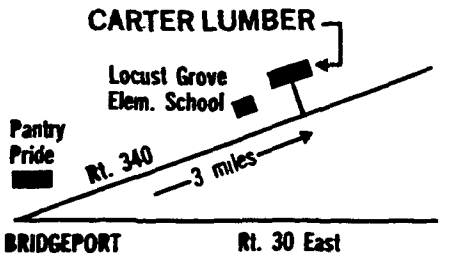

Public Sales Register

April

AT. APRIL 16 - Public Sale Farm Machinery, Tools, ay, Truck, and Car of Late ordon L. Smith at 10:00 M. Owner, Helen M. Smith. ocated about 1 mile West of cobus on Valley Road. Due the Bridge const. and tour, please turn off Rt. 1 at the square in oganville, go West on Ore . past the ball diamond to m Wildasin cross road and East on Valley Rd. to sale. atch for arrows. Robert L. echrist, Auctioneer.

AT. APRIL 16, 9:30 AM. - m Reed and Sons Annual pring Consignment Sale. ocation: midway between ughesville and Hall's ation on Route 220, 2 miles rth of the Pennsdale exit Pa. Route 147 in ycoming County, 14 miles st of Williamsport, Pa. S & Reed and Joe Kinn, uctioneers.

AT. APRIL 16, 5:30 PM. ublic auction of antiques, ousehold goods, garden ractors and tools. Located t Willow Street Community uilding on Route 272, south f Lancaster, Pa. Terms by M. A. Kyle. Ronald Funk and ssociates, Auctioneers.

AT. APRIL 16, 10:00 AM - ublic sale of dairy cows and quipment, farm machinery, ousehold goods and an- ques. Located in Clearfield ounty, 14 miles south of urwensville or 10 miles east Mahaffey. Turn south off oute 729 between Kerrmoor nd Ansonville. Denton B. nd Dorothy V. Rowles, wners. Carper, Auctioneer.

SAT. APRIL 16, 10:00 A.M. Public auction of 38 acre farm, farm equipment household items, cars, an- iques and collectibles. Located along Sacramento to Klingerstown Road, 4 miles west of Sacramento, Schuylkill County, Pa., 45 miles northeast of Harrisburg. Estate of Francis I. Paul. George N. Deibert, Auctioneer. Ph: 717-425-3313.

SAT. APRIL 16 - Public sale of farm machinery, tools, coins, antiques, household goods. Located 1 mile east of New Bloomfield, Perry County, Pa. off Route 849 on Dix Hill Road. Floyd S Fry, Owner; Art Kling, Auctioneer.

SAT. APRIL 16, 10:00 AM. Public sale of farm machinery, coins and old money, antiques, household goods, tools and equipment. Located 1 mile east of New Bloomfield, off Route 849 on Dix Hill Road, ½ mile off Route 34. Floyd S. Fry, owner. V. Art Kling, Auctioneer.

SAT. APRIL 16, - 9:30 A.M. Located along Spring Rd just west off Colebrook Rd. 1½ miles north of Mastersonville, South Londerry Twp., Lebanon Co. PA. Only 20 min. from Leb. Hershey Turnpike Exit. Look for sale signs. Sale by Jacob K. & Mable Kopp. C.H. Wolgemuth and H. Shaffer (Aucts.)

SAT. APRIL 16, 1977. Lebanon Area Fair Consignment Sale. Held at the Lebanon Fairgrounds, Lebanon, Pa. Carl S. Buffenmeyer, Auctioneer.

SAT. APRIL 16, 11:00 AM - Public auction Delaware State Police Vehicles. Located at Delaware State Police Headquarters, Route 13 (northbound lane). Dover, Delaware. Signs posted. Donald R. Fenimore, Auctioneer.

SAT APRIL 16, 9:00 AM - Public sale of real estate, household goods, antiques and tools. On the premises on Route 501 in the village of Mt. Aetna, Pa. Terms by Henry Ziegler, owner. Copenhave and Weik, Auctioneers.

SAT. APRIL 16, 12:00 Noon - public sale of antiques, household goods, tools, coins and guns. Located at 2200 Old Philadelphia Pike, East Lampeter Township, Lancaster, Pa. Abram M. Hess Estate. Howard Shaub and Roy C. Probst, Auctioneers.

APRIL 16, 10:00 AM - Real Estate includes 8 room house and small barn on two and two-thirds acres land. Tools, furniture and antiques for Kenneth W. Smith located at R.D. 3, York, Pa., in York Twp., along Reynolds Mill Road. Gerberich & Long, Auctioneers. 838-1825.

SAT. APRIL 16, 10:00 AM. Public sale of real estate, personal property. Located on Earlys Mill Road, 1 mile east of Sand Beach Road, 1-¾ miles west of Route 743, 3 miles northeast of Hershey Airport. Franklin O. Meyerhoffer, Sr. Estate. Ralph Wenrich and Cal Hoover, Auctioneers, 944-6260 and 545-3983.

SAT. APRIL 16 - 12 Noon Special Horse Sale at the Danville Livestock Market, located old Rt. 11, Danville, Pa. Bob Biel, Manager.

SAT. APRIL 16, Frank Stankus Farm Dispersal. Uniondale, Pennsylvania, Susquehanna County. M. L. Brinnel, Auctioneer. Phone 717-965-2375.

SAT. APRIL 16, 1:00 P.M. - Public sale of personal property and real property. Located in the town of Price (Price's Station) in Queen Anne's County, Maryland, just off U. S. Route 301 and adjoins the Pa. Railroad tracks. Wm. Parsons Fennell, Personal Rep. 301-778-1804.

SAT. APRIL 16, 10:00 AM - Public sale of farm real estate, farm machinery, household goods, including antiques. Located 2 miles N.W. of Mont Alto, Franklin County, Pa. Turn west off Route 997 one mile north of Mont Alto on Yohe Road. Jay L. Benedict, Attny. Edgar J. Stull, Auctioneer.

SAT. APR. 16 - Public Sale of Household Goods. To be held at R2 Lebanon, Pa. Sale by Richard Houser. Reuben Houser, Auctioneer.

SAT. APRIL 16 at 10 am. Located 1 mile Southwest of Strasburg along Lime Valley Road. Public Sale of Antiques, Household goods, Farm Machinery, Horses and Mules. Sale by H. Leroy & Ruth Welk, Auctioneers: Lloyd H. Dreider and Randal V. Kline.

SAT. APRIL 16, 10:00 AM - Public auction of valuable real estate, antiques, personal property, tools, 2 cars and van. Located along Route 322, 4 miles east of Blue Ball, just east of Beartown, in Caernarvon Township. Bessie Mae Houck, owner. Ira Stoltzfus and Son, Auctioneers.

SAT. APRIL 16, 1977, 10th Annual Feeder Steer Sale, 135 steers, ¼ mile east of East Berlin, Pa. York Co. C. L. "Cot" Jacobs, Barry L. Jacobs. Clair Slaybaugh, Auctioneer

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SAT. APRIL 16, 1:30 PM. Public sale of 510 feeder pigs, 30-70 pounds. Located 3 miles northeast of Bethel off Route 22 behind Trainors Midway Diner. Terms by Adam Martin. George E. Stone and John D. Kilmer, Auctioneers.

SUN. APRIL 17, 5:00 PM. Antique gun auction. At the Colonial Motor Lodge, Old Route 22, Exit 21 Pa. Turnpike.

MON. APRIL 18, 1:00 PM. Public sale - milking herd dispersal and brown pony broke to ride, saddle and bridle. Located in Adams County on Route 94 in borough of York Springs, Pa. thence turn south at Adams Co. Bank, 4 miles to sale. Jack C. Asper, owner. Clair R. Slaybaugh, Auctioneer.

MON. APRIL 18 and TUES. APRIL 19, 9:30 AM. Public auction of antiques, primitives, collectors items, tools. For the Estate of George J. Klenk, 1442 Bristol Road, Hartsville, Pa. Bucks County, between Routes 611 and 263. Henry K. and Ralph D. Freed, Auctioneers. Ronald D. Freed, apprentice.

MON., APRIL 18, 12 Noon - James Bigelow Public Auction - special dairy sale at Rudnick's Dairy Sales Barn, Route 213, Galena, Maryland. 47 reg. and grade Holstein cows. Harry Rudnick & Sons, Inc., Sales Managers and Auctioneers.

TUES. APRIL 19, 7:30 PM. Dairy Auction at the Adriance Farm. Turn off Route 706, 6 miles west of Montrose, Pa. or off Route 29 at Dimock toward Rush. Susquehanna County, Pa. Jim Adriance and Son, Auctioneers.

WED. APR. 20 - 9:30 A.M. Consignment Sale to be held at David H. Good's, ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale signs. Auctioneers - F. Snyder, R. Martin, C. Wolgemuth, J. Fry & L. Horst.

WED. APRIL 20, 12:30 PM. Spencercrest Complete Herd Dispersal. Looated off Route 328 between Elmira, New York and Lawrenceville, Pa. approxiately 3 miles from Jackson Summit and one mile from Jackson Center, Pa. Watch for auction arrows. Archie and Bessie Spencer, owners. Arlow Kiehl, Auctioneer. Gordon Wood, Sales Manager.

WED. APRIL 20, 1:00 PM - Absolute Action of Office Equipment and Furniture, fork lifts and trucks at Tecot Distributors, Inc., 107 South Market Street, Wilmington, Delaware. Rudnick and Matas, Auctioneers.

WED. APRIL 20, 12:30 PM. Dispersal sale of Holstein cattle and farm equipment. Farm located about 3 miles north of Chambersburg, Pa. just off Letterkenny road along Rocky Spring Road at Salem Church. Jeffrey and Kathy Rohrer, owners. Ralph W. Horst, Auctioneer.

WED. APRIL 20, 9:00 AM - Public sale of real estate, antiques, modern furniture, household goods, tools, riding mower and auto. Located at 2419 Columbia Avenue, Lancaster, Pa. Roy P. Schlossman Estate. Howard Shaub and Roy C. Probst, Auctioneers.

THURS. APRIL 21 - 6:30 P.M. Feeder Cattle and Feeder Pig Consignment Sale to be held at Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Art Kling and Larry Long, Auctioneers.

THURS. APRIL 21, 11:00 AM.-Public Auction of farm equipment. 7 miles north of Reading, 2 miles south of Leesport, ½ mile south of Jo-Lynn Diner along Route 61, turn onto dirt road across from Rickenbach's Lawn Mower Shop in Intelaunee Township, Berks County, Pa.

THURS. APRIL 21, 5:00 PM- Public sale of lawn and garden equipment, shop tools and equipment, car, pickup truck, antiques and misc. items. Located about 1-½ miles off Exit 2, Glen Rock Interchange of Route 83. Go east on Rte. 216 to Farmer Boy Dairy and proceed straight ahead on Forest Rd. to Ridgeview Road and turn right to sale. Earl L. Godfrey, owner. Robert L. Sechrist, Auctioneer.

THURS. APRIL 21, 10:00 AM - Public sale of Farm Equipment and Construction Equipment. York Co. Farm & Industrial Equipment Company, Inc. Ph: 717-764-6412.

THURS. APRIL 21, 7:30 PM. Special Night Sale, Melvin Kolb, Inc. at my Maryland Farm Sale Barn located ¼ mile northwest of Woodsboro, on Route 550, Frederick County, Maryland. Phone 717-393-7459 or 301-898-7720.

THURS. APRIL 21 - 3 p.m. Sale (Judging 10 a.m.) New Holland Sales Stables, Inc., Semi-Annual Open Class Fat Steer Show and Sale, New Holland, Penna.

THURS. APRIL 21 - 5:30 p.m. - Public Auction at Hat & Gavel Auction Company located one mile north of Lititz along Rt. 501. Wilbur H. Hosler, Auctioneer.

THURS. APRIL 21, 1:30 PM. Consignment Cow Sale. at the sale barn located just off Route 220, Athens, Pa. Bradford County. Valley Stockyards, Inc. Athens, Pa. Ph: 717-883-1031.

THURS. APRIL 21, 1:00 PM. 3400 Feeders. Two Feeder Cattle sales in one day. Culpeper Feeder Calf Association. Held at Culpeper Agricultural Enterprises, 3 miles south of Culpeper on Route 29. Phone 364-1566.

FRI. APRIL 22, 12 Noon - Public sale of farm equipment and household goods. On Route 212 at Pleasant Valley, turn onto Pleasant View Road for 1 mile or Richlandtown-Passer Road, turn east onto Pleasant View Road for 1 mile. Arthur Hottle, owner. James W. Mohr, Auctioneer.

FRI. APRIL 22, 9:00 AM. Public auction of farm equipment, 87 acre farm, at Jerseytown, Pa. on the Jerseytown Eyersgrove Road, 9 miles north of Bloomsburg. John Kitchen, seller. Eugene A. and Gele L. Derr, Auctioneers

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FRI. APRIL 22, 1:30 PM - Pigs - State Grade Sale at Westminster Livestock Auction, Westminster, Maryland. Ph: 301-848-9820.

FRI. EVENING, APRIL 22 - Public Sale of Feeder Cattle and Machinery Located 4 mi. northeast of Mifflintown. R. Lavon Auker, Owner. Long Bros., Auctioneers.

FRI. EVENING, APRIL 22 - 115 head, Feeder cattle, fat cattle, and machinery sale. Located 6 mi. east of Mifflintown, 2 mi. west of McAlisterville, Juniata Co. Turn off Rt. 35 at Oakland Mills R Lavon Auker, Owner. Long Bros., Auctioneers.

FRI. APRIL 22, 1:00 PM. 3750 head - Winchester Feeder Cattle Sales. Farmers Livestock Exchange, Inc. Winchester, Va. Virginia State approved for Bangs and TB. P.T. McIntire, Sale Manager 703-662-2946. 703-837-1254 (home)

FRI. APRIL 22 - 12 P.M. Stocker and Feeder Cattle Sale at the Lancaster Stockyards, Lancaster, Penna.

FRI. APRIL 22 - 5:30 p.m. - Public Sale at Gap Auction located off Route 41, Lancaster Ave. opposite Turkey Hill Minit Market, cross RR Bridge. Antiques sold at every auction. Ira Stoltzfus and Son, Auctioneers.

FRI. APRIL 22 - 7:30 P.M. Feeder Cattle and Calf Sales at the South Branch Stockyards, Inc. Moorefield, West Virginia. Sale sponsored by W. Va. Department of Agriculture and the South Branch Stockyards, Inc.

SATURDAY, APRIL 23, 1977 at 11 sharp. Public Auction. Located off Rt. 44 at Shinglehouse on Sunnyside Road. One mile from Oswayo Valley School. 50 Holsteins. Farm machinery, Mr. and Mrs. James Salada, owners. Si Pepperman, Auctioneer.

SAT. APRIL 23 at 12 noon sharp. Huntington Co. Annual Holstein heifer sale. Located at the Huntington Co. fairgrounds off Rt. 22 in Huntington, Pa. Pedigree by John Gilliland. Auct. Mark Glick and Dale Giboney.

SAT. APRIL 23, 11:00 AM. Two Sales to be held at the same place on the same day. At the Bloomstone Stables on Piercecreek Road, Conklin, New York (Binghamton, New York). 5 miles from Conklin Avenue. Take Burr Avenue then Piercecreek Road. Ralph & Marilyn Pfaffendorf, owners, and Robert Deam, Attorney. Jim Adriance and Mel Manasse, Auctioneers.

SAT. APR. 23 - 9:00 A.M. Public Sale of Real Estate, Household Items, Guns, Antiques & Collectibles & Machinery. Located on Route 209, between Elizabethville and Lykens, Pa. Estate of Rachel E Romberger. Lee D. Dockey, Auctioneer

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SAT. APRIL 23 - 10 A.M. Annual Public Sale of Farm, Lawn and Garden, Tractors and Equipment, Hardware and Miscellaneous by Straley Farm Supply, Inc., 1760 East Canal Road, Dover, Pa. Blaine Rentzel, Auctioneer.

READ LANCASTER FARMING FOR FULL MARKET REPORTS

DAIRY AUCTION

TUESDAY NIGHT, APRIL 19, 1977

7:30 P.M.

At the Adriance farm. Turn off Route 706, 6 miles west of Montrose, Pa. or off Route 29 at Dimock toward Rush. Follow arrows, Susquehanna County, Pa.

#1 - 38 cow dairy, all Holsteins about two-thirds fresh, the rest due from August thru the fall. This productive young dairy is really producing, many fresh in the last two weeks. About 15 are first calf heifers, have good condition and size.

#2 - I also have many Holstein springing cows and first calf heifers to sell at this sale and a few open heifers, etc. in addition to the dairy.

#3 - 12 Jerseys - 8 cows (7 reg.) and 4 9 month old heifers (all eligible), 6 cows milking and bred back, one fresh, one springing.

Terms: Cash or approved checks.

Jim Adriance and Son, Auctioneers

Montrose, Pa. 717-278-1574

Note: This is a 7:30 P.M. - a night sale!

Public Sales Register

SAT. APRIL 23 - Benefit auction and craft exhibit to be held at New Danville, Pa. at "our barn" south of New Danville. Proceeds will go to our New Danville Mennonite School building fund. Any donations, please call 717-782-2544, 717-464-3243, 717-284-2420. Lee Mummau and John Stauffer, Auctioneers.

SAT. APRIL 23, 9:00 AM - Church Consignment Sale. Tractors, garden tractors and supplies, trucks, cars, implements, sport equipment, household items, colt. Terms by C.L. Butter Zimmerman Auction Service. Located on premises of Herbert Texter on road from Adamstown to Vinemont, turn north at Weaver's Furniture store and Mike's Diner on 222 between Adamstown and Gouglersville, Pa.

SAT. APRIL 23, 10:00 AM. Consignment sale, benefit of Amish Parochial School. Held at the Mike Kauffman farm (former owner Edgar Hartman), Orrstown, Pa. Take Route 433 north from Orrstown, follow sale signs. Malcom Speicher, Auctioneer.

SAT. APRIL 23, 1:30 PM - Public Sale of 3 Tracts of Woodland located from Mt. Airy to Girl Scout Camp, about 4 miles North of Route 322 in West Cocalico Township, Lancaster County, Pa. Terms by Raymond and Luther Edwards; Frank and Paul Snyder, Auctioneers.

SAT. APRIL 23, 10:00 AM - Jasper, New York, 15 miles north of Knoxville, Pa. (selling 47 Eastern bred, interstate tested, identified Holsteins, full line excellent machinery, produce, farm is sold.) Owners Mr. and Mrs. Lyle Parker 607-792-2027. Sale by Pirrungs Wayland, New York 716-728-2520, Ulysses, Pa. 814-848-7421. R.M. Shaylor, Troy, Pa. 717-297-3978.

SAT. APRIL 23, 12:30 PM. - James Brown Dispersal. Located 1 mile west of the village of Warsaw just off Route 20A (2nd street past the Erie RR tracks) at 41 Bishop Street. James L. Brown, owner. William Kent, Inc. Sale Manager and Auctioneer.

SAT. APRIL 23, 10:00 AM - Public auction of household goods and antiques. Located in Christiana, Pa. take Simmontown Road off Route 41, opposite Smallwoods Greenhouse, follow to Pleasantview Drive and turn left to Auction. Mrs. Charles Baldwin and Ether Althouse, owners. Ira Stoltzfus and Son, Auctioneers.

SAT. APRIL 23, 9:30 AM. Public sale of farm machinery, tools, antiques, buckeye 10' x 13' metal grain bin. Located on the premises at Route 2, Palmyra, south Londonderry Township, turn south off Route 322 in Campbelltown at the Valley and travel approximately 1 mile to premises. Mrs. Harry McCurdy, owner. Harry H. Bachman, Auctioneer.

SAT. APRIL 23, 11:30 AM - Public sale of real estate and personal property. Located in Amberson Valley on Truck Route 641, Star Route 1, Spring Run, Pa. 7 miles off Exit No. 14 from Pa. Turnpike. Kenneth E. Shoemaker and Molly A. Shoemaker, owners. Harry and Speer, Auctioneers.

SAT. APRIL 23, 10:00 AM. Auction of antiques, primitives, some household items, 2 tractors, farm machinery, barley and oats, ear corn, pick-up truck. E. Norman Shaddinger. Located at Curly Hill Road between Routes 611 and 413, 6 miles north of Doylestown, Pa. Henry K. and Ralph D. Freed, auctioneers.

SAT. APRIL 23, 10:30 AM - Public sale of household goods and antiques. Located along Route 741 just west of Strasburg Mennonite Church, Strasburg, Pa., Lancaster County. Ethel M. Hess Estate. Carl and John Diller, Auctioneers.

APRIL 23, 10:30 AM - Power tools, building materials, equipment and furniture for Donald H. Fisher located at R.D. 4, Elizabethtown, Pa., approx. 4 miles west of Elizabethtown, 1 mile east of Falmouth along Turnpike Road. Long & Gerberich, Auctioneers. 367-3917.

SAT. APRIL 23, 9:00 AM - Large public sale of real estate, farm implements, car, antiques and household goods. Located about 1-½ miles northeast of Muddy Creek Forks off Frosty Hill Road at the first place along Kennedy Road in Lower Chanceford Township, York Co., Pa. Granville A. Menges Estate. Robert L. Sechrist, Auctioneer.

SAT. APRIL 23, 9:00 A.M. - Add day public sale of antiques and household goods. Located along Cloverleaf Road 3 miles northeast of Elizabethtown, Pa. Get off Route 283 bypass at Elizabethtown and Rheems interchange, turn north. Mrs. Irwin Ruhl Estate. H. Abe Shaffner, Auctioneer. 653-5689.

SAT. APRIL 23, 10:00 AM.. Public sale of farm equipment, household goods, antiques and tools. 3½ acre farm located at Halifax R.D. Dauphin County, Pa. turn east off of Route 147 at the Upper Dauphin National Bank, about one mile east on the Powells Valley Road. Estate of Vera Zimmerman, Chubb and Deiblers, Auctioneers.

SAT. APRIL 23 - 12 Noon Public Sale of 125 Feeder Steers, 7 good Hereford Feeder Heifers, 2 Angus Bulls, and Pigs located at Port Trevorton RD1 (turn east from Route 104 at Meiserville and north ½ mile at sale sign. Sale by Roy Martin, Owner; I S. Robbins, Auctioneer, Berwick, Pa., and Dave Stutzman, App. Auctioneer.

MON. APRIL 25, 10:30 AM. Spring Machinery Sale. Complete assortment of tractors and all types of farm equipment. On Route 22 6 miles east of Bel Air, Maryland via US Route 1 or 6 miles west of Aberdeen, Maryland via I-95 or US Rt. 40 in Churchville, Harford, County, Maryland. John H. O'Neill, auctioneer.

TUES. APRIL 26, 12 Noon - 27th Central Penna. Spring Classic. At the Reedsville youth park in Reedsville, Mifflin County, Pa. about 60 miles northwest of Harrisburg along Route 322. Exit at Reedsville onto Route 655 and go to village. Central Pa. Breeders, Port Royal, Pa. R. Austin Backus, Inc. Sale Managers and Auctioneers.

TUES. APRIL 26, 7:30 PM - State graded calf and yearling sale. Consignments due April 15, 1977, 300 pounds and up. For more information call Front Royal Livestock Sales, Inc., Front Royal, Virginia 703-635-5511 or 703-635-6774.

TUES. APRIL 26 - 1 P.M. Special Graded Feeder Pig Sale at the Lancaster Stockyards, Inc. Lancaster, Penna

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TUES. APRIL 26 - 7 P.M. Special Feeder Sales for Cattle and Pigs at the Carlisle Livestock Market, Inc. Just east of I-81 at Exit 12, Carlisle, Pa.

THURS. APRIL 28, 11:00 A.M. Public sale of good farm machinery. Located in Cecil County, Colora, Maryland. Off Route 1, south on 276 1 mile west along Route 269. Vernon and Mary Louise Lee, owners. Lloyd H. Kreider and Randal V. Kline, Auctioneers.

THURS., APRIL 28, Public Sale of Household goods, Antiques and rug-weaving equipment in the village of Intercourse, Pa. along Rt. 340 next to Hoober's IH Implement place of business. Sale at 12 Noon DST. Terms by Jacob S. Esh, Levi S. Esh, Johnathan S. Esh, executors for the estate of Danial L. Esh. Leroy Zook and Leon Kurtz, Auctioneers.

FRI. APRIL 29 - 12 P.M. Stocker and Feeder Cattle Sale at the Lancaster Stockyards, Lancaster, Penna.

FRI. APRIL 29, 7:00 PM - Cattle Dispersal Sale. Located off I-81 on Exit 11 to Newville, Pa., one block past traffic light, turn left, 4 miles to double bridges (Eckert bridges) bear left on Brandy Run Road, left on State Game Land Road, ¾ mile to farm. Mr. & Mrs. Paul L. Showaker, owners. Robert C. Mullendore, Auctioneer.

SAT. APRIL 30, 1:00 PM - Feeder Steer and Heifer Sale at our Troxelville Farm (Our own annual Farm Sale) Beavertown, Pa. Sale by Reno H. Thomas, Park F. Thomas and Mark L. Stehr; Reno H. Thomas, Sales

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SAT. APRIL 30, 12:30 PM. 6th Wayne County Club Calf Sale. Location: Wayne County Fairgrounds, 2 miles north of Honesdale on Route 191, easily accessible from I-84 or I-81 via Route 6. Merton Bunnell, Auctioneer. Sprinville, Pa. 18844.

SAT. APRIL 30, 12 Noon - Wayne County Registered Holstein Calf Sale. Honesdale, Pa. Sale location Fairgrounds. Merton L. Bunnell Auctioneer. Springville, Pa. Phone 717-965-2375.

SAT. APRIL 30, 1:00 PM. Public sale of Woodland and open ground. Location follow Route 625 to the square in Bowmansville, turn east of Maple Grove Road, go across turnpike to Oaklyn Road, turn right to Yellow Hill Road, turn left and go approx. one mile to woodland in Brecknock Township, Lancaster County, Pa. Hiram and Mary Jane Hershey, owners. Elton and Alvin Horning, Auctioneers.

SAT. APRIL 30, 9:30 - Public Sale of Large Amount of Tools, Antiques and Some Household Items to be held at the Solanco Fair Building, Quarryville, Pa. J. Everett Kreider and Carl Diller, Auctioneers.

SAT. APRIL 30, 11:00 AM - Public auction of farm euipment. At the former Ray Kiefer Farm on Maple Street in Hegins, Pennsylvania behind Kiefer's Mill. Pine Creek Investors, Inc., owners. George N. Deibert, Auctioneer.

SAT. APRIL 30, 2:00 P.M. By Raymond Martin. Located along Route 625 1-½ miles south of the village of Bowmansville, Lancaster County. 6-½ acre real estate. Leroy S. Horst and Paul W. Horst, Auctioneer.

SAT. APRIL 30, 10:00 AM - Large public sale of real estate, household goods, car and tractor. Located off North Walnut Street, Ext., Dallastown, Pa. on Fruitlyn Drive. Norman C. Stablev Estate. Robert & Thomas Sechrist, Auctioneers.

SA.. APRIL 30, 1:00 PM. Public sale of 90 acres of woodland. Located near Bowmansville in Brecknock Township, Lancaster County, Pa. Terms by Hiram R. Hershey; Elton and Alvin Horning, Auctioneers.

SAT. APRIL 30, 1977. By Irvin Copenhaver, midway between Elco School and Richland (Lebanon County). All kinds of antiques, a few antique cars and other items. Copenhaver and Weik, Auctioneers.

SAT. APRIL 30 - 9 a.m. Large Public Sale of Farm Equipment, Vehicles, Snowmobiles, Mobile Home, Household and Antiques. TAke Interstate 80 at Exit No. 40 turn right on Route 940 West 4 miles toward Freeland, Pa. Just past the Maple Lane Mobile Home Park. Watch for Sale Signs. Sale by Mr. & Mrs. Ronald

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SAT. APRIL 30, 10:00 AM - Public sale of 52 head of cattle and farm machinery. Located in Mifflin County, ¼ mile west of Newton Hamilton, Pa. or about 4 miles east of Mt. Union, Pa. Albert Bowser, owner. Mark Glick, Auctioneer.

SAT. APRIL 30, 11:00 A.M. Auction sale of antiques. Location: right at Sterling Corners Route 196 about 3 miles south of Hamlin, Pa. Estate of Stella Gilner. Jack Bunnell, Auctioneer.

SAT. APRIL 30, 11:00 AM. Absolute Auction of valuable real estate, located on Route 213, 1 mile north of Kennedyville, Maryland. Modern brick rancher with 5 acres and barn. Harry Rudnick and Sons, Inc. Auctioneers. Phone 301-648-5100.

SAT. APRIL 30, 7:30 P.M. Public sale 38 head feeder and fat cattle, machinery and lumber. Located 8 miles south of Port Royal. Sale sign along Route 75, 7 miles south of Port Royal. M. Richard Deen, owner. Long Brothers, Auctioneers. 717-527-4458.

SAT. APRIL 30, 9:30 A.M. Public sale of blacksmith tools, guns, butcher equipment, farm machinery. Sale to be held on the premises at Route 1, Annville, Pa. north Annville Township. Take Route 934 north of Annville to white church, turning left onto Kauffman Road, continuing approximately 1 mile and turn left onto Shannamantown Road and continue to farm on left. Conditions by Mrs. LeRoy Bomgardner. Harry H. Bachman, Auctioneer.

SAT. APRIL 30, 10:00 AM. Public sale of valuable real estate, farm machinery and household items. To be held, located 4 miles west of Gettysburg along U.S. Route 30 at the Village of Seven Stars (sale sign posted). John and Alice Caufman, owners. C. David Redding, Auctioneer.

SAT. APRIL 30, 1:00 PM. Special Sale Spring Feeder Calf and Yearling Sale, 600 head steers, heifers, Angus, Black Baldies, Herefords, Crossbreds. To be held at the Aberdeen Sales Co., Inc. Livestock Auction Market located on Rte 22 6 miles east of Bel Air, Maryland via US Route 1 or 6 miles west of Aberdeen, Maryland via I-95 or US Rte. 40 in Churchville, Harford County, Md. Aberdeen Sales Co, Inc.

SAT. APRIL 30 - 11 A.M. (Real Estate at 2 P.M. Public Auction of 24.4 Acre Clay Twp. Farm and Farm Equipment located 1 mile west of Ephrata on Route 322 to Durlach Road, turn right on Durlach Rd. to Mt. Airy, at Mt. Airy turn right 1 mile to Girl Scout Road, turn North ½ mile to property on left, Clay Township, Lancaster County, Pa. Sale by Perry L. and Margaret E. Copenhaven, RD1, Stevens, Pa. John E. and Paul E. Martin, Auctioneers.

SAT. APRIL 30, 9:30 AM - Public sale of tools, antiques and household goods. Quarryville at the Solanco Fair building. Russel and Linda Adsitt, owners. J. Everett Kreider and Carl Diller, Auctioneers.

MAY

WED. MAY 4 - 9:30 AM Consignment Sale of Tractors, Farm Machinery, Horse Drawn Implements, New Tools and Hardware located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster, Co., Pa. Sale by David H. Good; F. Synder, R. Martin, C. H. Wolgemuth and J. Fry, Auctioneers.

FRI. MAY 6, 1:00 PM. New York State Simmental Bull Sale at Reinbeck, New York

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FRI. MAY 6, 7:00 PM. Public sale of 27 acre farm located approxiately 2 miles south of Adamstown along Bowmansville Road in Brecknock Township, Lancaster County. Terms by Irvin Z. Redcay. Elton and Alvin Horning, Auctioneers

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FRI. MAY 6, 7:00 PM. Maryland Angus Spring Quality Sale. Frederick, Maryland fairgrounds. For catalogs Mrs. Caryl Velisek, 1868 Route 94, Woodbine, Maryland 21797 Phone 301-489-4519.

SAT. MAY 7 - 10:00 A.M. Sharp. Public Sale of Fine Early Antiques, Car, Household Goods, Tools. To be held at 830 Madison Avenue, York, Pa. Reuben E. Lauer Sr. Executor. Clair R. Slaybaugh, Auctioneer.

SAT. MAY 7, 9:30 AM - Public auction of household goods, real estate, antiques Forks, Pa. Route 487 north, turn at Hickory Joe's Restaurant, ¼ mile watch for sale signs and arrows, 18 miles from Bloomsburg, Pa and 8 miles from Orangeville, Pa. Yost family, owner. Dan Nevius, Auctioneer, Mifflinville, Pa. 752-4214.

SAT. MAY 7, Public Auction of real estate, personal goods. 11:30 AM. Location - from Lewistown take Route 522 south through Mt. Union to Allenport. Take 103 north several miles and turn right towards Shirleysburg, ¼ mile off of 103. John Gifford, owner. Ira Stoltzfus and Sc... Auctioneers.

SAT. MAY 7, 9:30 AM Public sale of valuable real estate and personal property. Approximately 2 miles east of US 140 (turn at Schuchart's Petroleum Company). Dillie I. Straley Estate. C. David Redding, Auctioneer. 717-334-6941.

SAT. MAY 7 - 10 A.M. Annual Heifer Sale at the Black & White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre or ¼ mile West of breeding unit. Charles C. Myers, owner; Henry Kettering, Pedigrees; Park Myers, Sales Manager

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SAT. MAY 7 - 10 A.M. Annual Heifer Sale at the Black & White Holstein Farm, Lancaster, Pa. across from the Comet Drive-In Theatre or ½ mile West of breeding unit. Charles C. Myers, owner; R. Austin Backus, Auctioneers; Henry Kettering, Pedigrees; Park Myers, Sales Manager

Public Sales Register

T. MAY 7, 1:00 PM - blic sale of valuable real ate. In Brady Township, ntingdon County, Pa. g Route 655, three miles of Mill Creek, about 15 east of Raystown Dam. ler and Kurtz. Mark k, Auctioneer.

T. MAY 7 - 10 A.M. Heifer e at the Black & White stein Farm, Lancaster,

$$ SAVE $$$

PUBLIC AUCTION

VERY WEDNESDAY,

6:00 PM

ull line of furniture, ntiques and misc. & ollectibles.

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rthopedic box springs nd mattresses, edroom and living oom suites. 20, 30 & 40 er cent cash discounts.

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Pa. across from the Comet Drive-in Theatre or ¼ mile West of Breeding unit. Charles C. Myers, owner; Abe Diffenbach, Auctioneer; Henry Kettering, Pedigrees; Park Myers, Sales Manager.

SAT. MAY 7 - 12 Noon Special Horse Sale at the Danville Livestock Market, located old Rt. 11, Danville, Pa. Bob Biel, Manager.

TUES. MAY 10 - 7 P.M. Special Feeder Sales for Cattle and Pigs at the Carlisle Livestock Market, Inc. just east of I-81 at Exit 12, Carlisle, Pa.

FRI. EVE. MAY 13 - 6 P.M. & SAT. MAY 14 - 9 A.M. (Real Estate to be sold at 2 P.M. Public Sale of Valuable Real Estate, Personal Property and Antiques located midway between Lancaster and Ephrata, 2 miles Northeast of Landis Valley Farm Museum, ½ mile South of the Oregon Hotel, across from the Sheraton-Conestoga Motor Lodge, corner of Rt. 272 & Creek Rd.; Manheim Twp., Lancaster Co., Pa. Sale by Viola R. Landis and Catherine R. Landis (Estate of the late Clayton Landis); Rufus Geib and Raymond Miller, Auctioneers.

FRI. MAY 13, 7 PM - New Holland Sales Stables Special Draft Horse and Mule Sale to be held at the New Holland Sales Stables, Inc., New Holland, Pa.

SAT. MAY 14, 8:00 AM. Valuable real estate, personal property, antiques, furniture, china, glass, early dolls, quilts, guns. Located on Fringer Road, just off Maryland Route 194, 1 mile north of Taneytown, Carroll County, Maryland. William L. Harman Estate. Calvin Amoss 756-6784, Auctioneer. Clair R. Slaybaugh. 677-7479.

SAT. MAY 14, 9:30 AM - Large antique and household sale. Located at 718 Main Street, Delta Boro, York Co., Pa. Mr. and Mrs. Milton Thompson, owners. Robert L. Sechrist, auctioneer.

MAY 14, 11:00 AM - Farm machinery, butcher equipment and furniture for Merrill Simpson located at R.D. 1, Etters in York County, 1 mile east of Yocumtown. Gerberich & Long, Auct. 838-1825.

SAT. MAY 14, 10:00 AM. Public auction of farm equipment, antiques and collectibles and household items. Along Route 225 in the Village of Red Cross, Northumberland County, Pa. across from Mandata Poultry Company, 13 miles south of Sunbury. Earl A. and Myrl K. Schreffler, owners. George N. Deibert, Auctioneer. Ph: 717-425-3313.

SAT. MAY 14, 9:30 AM - Public auction of valuable real estate, antiques, personal property, lumber and tools. Located in Paradise Twp. on Black Horse Road, ¼ mile south of Rapp's Service Station and Route 30. Erma J. Yuninger, owner. Ira Stoltzfus and Son, Auctioneers.

WED. MAY 18 - 9:30 A.M. Consignment Sale of Tractors, Farm Machinery, Horse Drawn Implements, New Tools and Hardware located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Sale by David H. Good; F. Snyder, R. Martin, C. H. Wolgemuth and J. Fry, Auctioneers.

MAY 19, 20, 21 - Annual 3-Day Spring Carriage and Antiques Sale. Watch paper for further details. Martin Auctioneers.

FRI. MAY 20 - 8 p.m. Nite Cow Sale at the Black & White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre or ¼ mile West of Breeding unit. Charles C. Myers, owner; Abe Diffenbach, Auctioneer; Henry Kettering, Pedigrees; Park Myers, Sales Manager.

SAT. MAY 21, 2:00 PM. Public sale of valuable real estate. Located on New Holland Road, 1-½ miles south of Main Street, New Holland. Turn off Route 23 on Brimmer Avenue to New Holland Road. Luke R. and Mary E. Bomberger, owner. Robert E. Martin 656-7770 and Frank L. Steller 656-8195, auctioneers.

SAT. MAY 21, 10:00 AM - Public sale of farm machinery and some antique furniture. Located southeast of the Brogue about 3 miles off Route 74 along the Gum Tree Road in York Co., Pa. Mr. and Mrs. Robert Criswell, owners. Robert L. Sechrist, auctioneer.

MAY 21, 10:00 AM - Real Estate: 3 tracts consisting of 1 - 98 acre farm, double house with all improvements, large barn, 5 chicken houses 150' to 250' long, other buildings; No. 2 - beautiful home with 3 acres of land with large swimming pool under roof; No. 3 - Picnic Grove of 9 acres with 40' x 60' pavillion. Also farm equipment and personal property for Harry Ulrich located at R.D. 2, Hummelstown, 4 mile north of Hershey Airport, 3 mile south of Penn National Race Track. Gerberich & Long, Auctioneers. 838-1825. Auctioneers. 838-1825.

SATURDAY, MAY 21 - Public Sale at 10:00 a.m. of 3 tracts of Real Estate, farm machinery, poultry equipment, and household goods. Situated 12 miles east of Harrisburg, 4 miles north of Hershey, ¼ mile south of highway 22 on S. Mill Rd. in Dauphin Co. PA. Mr. and Mrs. Harry Ulrich, owners. Auctioneers, Gerberich and Long.

SAT. MAY 28, 10:00 AM. Public auction of frame dwelling, tools and equipment, household items, antiques and collectibles. Located 20 miles northeast of Harrisburg in Jackson Township, Dauphin County, Pa. 3 miles southwest of Elizabethville, 4 miles east of Fisherville. Turn south off Route 225 toward Enders, take Creek Road east to farm. Gladys Leberdin, owner. George N. Deibert, Auctioneer. 717-425-3313.

JUNE

SAT. JUNE 4, 9:00 AM - Public sale of household items and antiques. at 14 South Park Street, Richland, Lebanon County, Pa. Ella Reed, owner. John Breidegam and Ben Habacker, Auctioneers.

SAT. JUNE 4 - Public Sale of Antiques. To be held at 14 South Park St., Richland, Lebanon Co., Pa. Sale by Ella Reed. John Breidegam & Ben Habacker, Aucts.

OCTOBER

MON. MAY 30 - Walter Krall Estate - 2½ miles south of Myerstown Air Park, Twp. Rte. 560. Antiques, contents of house from 3 generations. Weik & Buffenmeyer, Auctioneers

SAT. OCT. 1. 125 acre dairy farm for the Allen Funk Estate located along Route 322 East on Fontana, Lebanon County, Pa. Harry Bachman, Auctioneer.

Auctioneer's Directory

Four Million

In 1976, the U.S. Patent and Trademark office issued Patent No. 4,000,000 The last million patents were issued in the 15 years since 1961 The number had reached two million in 1935 and the first million in 1911. Patent No. 1 was issued in 1790 to Samuel Hopkins for a new method of making pearl ash and potash, used primarily in manufacturing soap.

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SPRING

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MONDAY, APRIL 25, 1977

10:30 A.M. Sharp

Complete assortment of tractors & all types of farm equipment

Consign your machinery to our sale.

Complete listing of machinery to be sold will be advertised week of 4/18/77. Sale to be held ABERDEEN SALES CO. INC. on Rt. 22 6 miles east of Bel Air, Md. a U.S. Rt. 1 or 6 miles west of Aberdeen Md. via I-95 U.S. Rt. 40 in Churchville, Harford County, Md.

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Lunch served. Terms: Cash.

CONSIGNMENT SALE

WEDNESDAY, APRIL 20, 1977

At 9:30 A.M.

Location: ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale sign.

Tractors, Farm Machinery, Horse Drawn Implements, New Tools & Hardware. Large variety of Building Materials. Positively no Household Goods. Truck load Citrus fruit direct from Florida, Fish, Shrimp.

We sell on Commission.

Hay & Straw Sale Every Wednesday. at 12:00 Noon by Harvey Z. Martin.

Sale by,

DAVID H. GOOD

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Auctioneers - F. Snyder, R. Martin, C. Wolgemuth, J. Fry, L. Horst.

NOT RESPONSIBLE FOR ACCIDENTS.

Next Sale Wednesday, May 4, 1977

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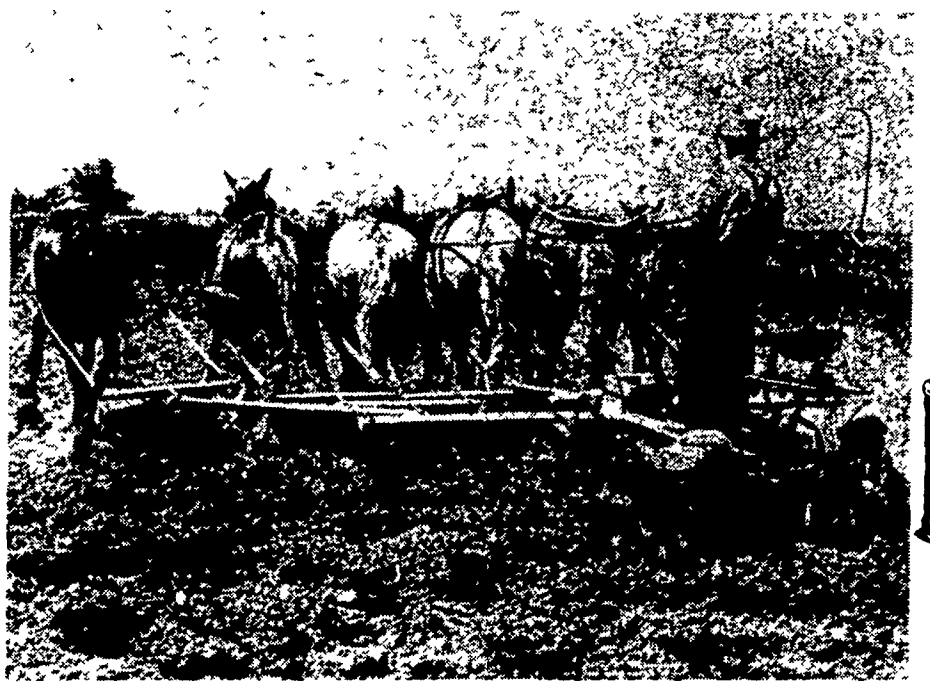

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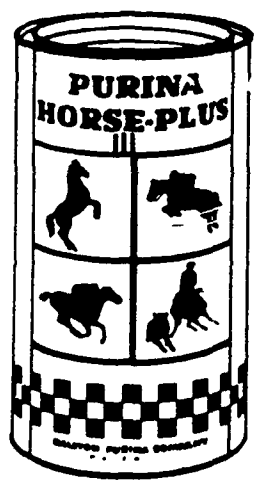

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